

Survey of Program Dynamics (SPD)

1997 Experimental File

TECHNICAL DOCUMENTATION

SPD-97

SEE WARNING BELOW

**WARNING:
PLEASE READ THE CAUTION STATEMENT ON
PAGE 1-4 BEFORE USING THIS FILE**

NOTE: This data file uses 1990 census-based population controls in weighting. Refer to the section on Estimation beginning on page 9-3 of the Source and Accuracy Statement for a discussion of this procedure.

TABLE OF CONTENTS

SURVEY OF PROGRAM DYNAMICS (SPD) 1997 EXPERIMENTAL FILE

Abstract	1-1
CAUTION STATEMENT	1-4
Overview	2-1
File Information	3-1
Glossary of Selected Terms	4-1
How to Use the Data Dictionary	5-1
Data Dictionary Index	
Household Record	6-1
Family Record	6-5
Person Record	6-7
Data Dictionary Alphabetical Variable Listing	
Household Record	7-1
Family Record	7-5
Person Record	7-7
Data Dictionary	
Household Record	8-1
Family Record	8-12
Person Record	8-18
Source and Accuracy Statement	9-1
Appendices	
APPENDIX A - Industry Classification	A-1
APPENDIX B - Occupational Classification	B-1
APPENDIX C - Selected Tables from SPD, 1997	
Appendix C1 - Population and Families	C1-1
Appendix C2 - Income Statistics	C2-1
APPENDIX D - Questionnaire Facsimile	D-1
APPENDIX E - Countries and Areas of the World	E-1
APPENDIX F - SIPP Working Papers	F-1
APPENDIX G - User Notes	G-1

ABSTRACT

*The Survey of Program Dynamics (SPD) 1997
Experimental File [machine-readable data file]/conducted
by the Bureau of the Census. -Washington: Bureau of the
Census [producer and distributor], 1999*

Type of File:

Microdata; units of observation are individuals, families, and households.

Universe Description:

The universe is the resident population of the United States, excluding persons living in institutions and military barracks.

Introduction:

The file is intended to be used as a research file. This is a calendar year file for 1996 and is intended and allows for longitudinal analyses through the ability to match to the Survey of Income and Program Participation (SIPP) 1992 and 1993 Panel Longitudinal files using the following match keys: SIPP panel number, sample unit identification number, person number and entry address ID (SIPP-PNL, PP-ID, PP-PNUM and PP-ENTRY). The data were collected using a modified Current Population Survey March questionnaire.

The Survey of Program Dynamics (SPD) interviewed about 30,125 households from retired 1992 and 1993 SIPP panels, which were scientifically selected on the basis of area of residence to represent the nation as a whole.

The SPD provides estimates of the economic status and activities of the population of the United States. The SPD is designed to provide a large amount of detailed and supplementary data. Such data are made available to meet a wide variety of needs.

Information is available from the survey not only for persons currently in the labor force but also for those who are outside the labor force. The characteristics of such persons - whether married women with or without young children, disabled persons, students, older retired workers, etc., can be determined. Information on their current desire for work, their past work experience, and their intentions for job seeking are also available.

The SPD contains basic demographic and labor force data, plus additional data on work experience, income, and noncash benefits.

Subject-Matter Description:

The file contains basic demographic, social, and economic characteristics data for calendar year 1996 for each member of the households selected from the 1992 and 1993 SIPP Panels. These include age, sex, race (White; Black; American Indian, Eskimo, and Aleut; Asian or Pacific Islander; and Other), ethnic origin (23 categories including 7 Hispanic origin categories), marital status, household relationship, education, and veteran status. Limited data are provided on housing unit characteristics such as units in structure and tenure.

This file, also known as the SPD Research File, provides monthly labor force data, but in addition, provides supplemental data on work experience, income and noncash benefits. Comprehensive work experience information is given on the employment status, occupation, and industry of persons 15 years old and over. Additional data for persons 15 years old and older are available concerning weeks worked and hours per week worked, reason not working full time, total income and income components. Data on employment and income refer to the preceding year, although demographic data refer to the time of the survey.

This file also contains data covering nine noncash income sources: food stamps, school lunch program, employer-provided group health insurance plan, employer-provided pension plan, personal health insurance, Medicaid, Medicare, CHAMPUS or military health care, and energy assistance.

Geographic Coverage:

United States. Codes are included for 41 individual States, *although the sample was not designed to produce State estimates*. Areas in the SPD sample in nine other States are identified in three groups for confidentiality reasons.

Technical Description:

This is a Current Population Survey (CPS) hierarchical file structure, not a standard rectangular flat file.

File Structure: Hierarchical

File Size: 148,521 Records

<u>Record Type</u>	<u>Logical Records</u>	<u>Record Size</u>
Household	37,830	868 Characters
Family	33,061	868 Characters
Person	77,630	868 Characters
Total	148,521	868 Characters

File Sort Sequence of Sample Units: FIPS state code (GESTFIPS) in its suppressed form.

Reference Materials:

Survey of Program Dynamics (SPD) 1997 Technical Documentation. The documentation includes this abstract, the data dictionary, an index to the data dictionary, relevant code lists, questionnaire facsimiles, and general information on SPD.

Survey of Income and Program Participation Users' Guide. The Users' Guide contains a general overview of the file as well as chapters on survey design and content, structure and use of cross-sectional files, linking waves and reliability of the data. Copies are available from Marketing Services Office, Customer Services Center, Bureau of the Census, Washington, DC 20233.

Survey of Income and Program Participation Quality Profile. The *Quality Profile* summarizes the SIPP sample design, sample selection, and data collection procedures. More importantly, the report also summarizes, in convenient form, what is known about the sources and magnitude of errors in estimates from SIPP. Without such summaries, users wanting information about the quality of SIPP estimates would need to search through a large body of literature, some of it not easily accessible. The report covers both sampling and nonsampling error; however, the primary emphasis is on the latter. Copies of this report are available from Marketing Services Office, Customer Services Center, Bureau of the Census, Washington, DC 20233.

Related Printed Reports:

Related printed reports include working papers, compilations of papers presented at annual meetings of the American Statistical Association, articles appearing in the *Journal of Economic and Social Measurement*, and reports in the P-70 series of the Current Population Reports. Some of these reports are available on the Bureau of the Census Internet site at <http://www.census.gov>.

Related Electronic Data Files:

SIPP 1992 and 1993 Longitudinal files are available from Marketing Services Office, Customer Services Center, Bureau of the Census, Washington, D.C. 20233. Extract files may also be downloaded from the SIPP Internet main page under Data Access using either the FERRET or DES extraction systems.

File Availability:

Files are available on computer tape at 6250 bpi, ASCII or EBCDIC, and standard ANSI labeling. Files are also available on CD-R(compact disc-readable) in ASCII, call 301-457-4100 for price information. Information on some SIPP files may be accessed on the INTERNET at www.census.gov/ftp/pub/mp/www/tape/mstap17c.html The file also may be made available on IBM 3480 compatible tape cartridge. A machine-readable dictionary is contained at the end of each file. This dictionary also is available separately on one tape reel or cartridge.

Additional Information

Additional information on particular subjects can be obtained by contacting an office listed below.

	Division	Branch	Contact Phone Number
Weighting	Demographic Statistical Methods Division	Survey of Income and Program Participation	301-457-4192
Demographics	Population	Fertility and Family Statistics	301-457-2416
Labor Force	Housing and Household Economic Statistics	Labor Force and Transfer Statistics	301-457-3230
Income Sources	Housing and Household Economic Statistics	Income Statistics	301-457-3212
Program Eligibility	Housing and Household Economic Statistics	Labor Force and Transfer Statistics	301-457-3230
Health Care and Insurance	Housing and Household Economic Statistics	Poverty and Health Statistics	301-457-3245
Survey Operation	Demographic Surveys Division	Continuing Surveys Branch	301-457-3819

CAUTION STATEMENT

The SPD Bridge file was processed using programs for the March Current Population Survey Demographic Supplement. These data have undergone limited editing and review and should be used carefully.

Interim Calendar Year Files:

So that the research community can assess the quality of the SPD sample and make some preliminary assessment of the immediate impact of welfare reform, we are issuing this interim file from the 1997 bridge survey. The interim file is identical to the March CPS in format. It repeats the March CPS content and includes additional information from the SPD. This additional information includes panel weights corresponding to the cohort and the following match keys needed to merge SPD and earlier SIPP data:

SIPP Panel Number	SIPP_PNL
Sample Unit Identification Number	PP_ID
Entry Address ID	PP_ENTRY
Person Number	PP_PNUM

A note of caution about this interim file. It will appear to be a cross-section snapshot of the population, like the March CPS. It is important to emphasize that it is not because there has been differential nonresponse over the life of the SIPP and SPD Bridge surveys. Weighting compensates for some of the bias, but may not totally eliminate its effect on estimates. It is simply one segment in

the array of longitudinal data being produced for SPD. The weights are longitudinal and only valid to estimate 1996 characteristics of the 1992/1993 SIPP cohorts. Children born since the beginning of the SIPP panel do not receive longitudinal weights in this first file so the distribution of population by age will be skewed toward the older population. However, users can construct an approximate weight for these children by assigning the weights of the mother to each child.

Relationship Variables:

There are several relationship variables on the person record. Only the A_EXPRRP variable has been reviewed and edited. A_EXPRRP is the "edited relationship to reference person." We recommend using A_EXPRRP in your analysis and not using, or using with caution, the following relationship variables: A_FAMREL, A_PFREL, HHDREL, FAMREL, and HHDFMX. These variables will be edited for the forthcoming SPD longitudinal file.

OVERVIEW

Why the Survey of Program Dynamics is Needed

On August 22, 1996, President Clinton signed legislation passed by Congress, and the Personal Responsibility and Work Opportunity Reconciliation Act of 1996 became Public Law 104-193. The legislation directed the Census Bureau to collect data necessary to evaluate the impact of the law from households previously interviewed in the 1992 and 1993 Survey of Income and Program Participation panels. Households will be followed annually from 1997 to 2002, thus providing data for ten years. This survey, the Survey of Program Dynamics (SPD), will simultaneously describe the full range of state welfare programs along with social, economic, demographic and family changes that will help or limit the effectiveness of the reforms.

The goals of the welfare reform legislation are to end welfare dependence by promoting job preparation and work, encouraging the formation and maintenance of two-parent families, and providing states increased flexibility to achieve these goals. States are moving away from a welfare system based on entitlement towards ones focused on assistance in finding employment and self-sufficiency. Thus, the primary goals of the SPD are to provide information on spells of actual and potential program participation over a ten-year period, 1992 to 2001, and to examine the causes of program participation and its long-term effects on the well-being of recipients, their families, and their children. In the SPD, we are required to pay special attention to the issues of out-of-wedlock births, welfare dependency, the beginning and end of welfare spells, and the causes of repeat welfare spells. We must also obtain information about the status of children. Researchers analyzing these data will use pre-reform characteristics of the population to control for preexisting differences among households in order to evaluate post-reform outcomes for the same people.

The SPD instrument has a core that essentially remains the same over the 1998-2002 period. Core data are collected on employment, income, program participation, health insurance and utilization, child well-being, marital relationships, and parents' depression. The SPD also has topical modules that vary by year. The self administered adolescent questionnaire is asked in 1998 and 2001. Additional child-related questions are asked in 1999 and 2002. Residential histories of children are asked once in 2000.

Background of the Survey of Program Dynamics

Several years before the passage of the actual legislation, the U.S. Department of Health and Human Services and the U.S. Department of Agriculture (USDA is responsible for the food stamp program) invested substantial resources in having the Census Bureau develop a longitudinal survey to provide the data necessary to understand the effects of anticipated public policy changes on the population. Ideally, such a survey should be in place before reforms are effective to allow adequate assessment of baseline circumstances.

The data already collected in the 1992 and 1993 SIPP panels provide extensive baseline (background) information from which to determine the effects of welfare reform. SIPP is a longitudinal survey of households, interviewed at least nine times at four-month intervals, and followed if they have moved. The SIPP collects more detailed data than any other national survey on program eligibility, access and participation, transfer income, and in-kind benefits. Coupled with an extensive array of economic and demographic data (e.g., employment and job transitions, income, and family composition), the 1992 and 1993 SIPP panels serve to characterize the pre-reform situation of households quite well.

By interviewing the same households in the SPD, analysts will then have data for the baseline pre-reform period, the reform

implementation period, and the medium-term post-reform period. Researchers require these data to assess short-term and medium-term consequences and outcomes for families and individuals. The use of both panels doubles the sample size for certain groups of interest.

The topics that the retrospective SPD covers are an extension of those covered by the SIPP, but placed in an annual survey questionnaire, using guidance from such annual surveys as the March supplement to the Current Population Survey, the Panel Study of Income Dynamics, and the National Longitudinal Surveys.

SPD Status and Plans

Current plans. We are planning to collect data for six calendar years from 1996 through 2001. This will provide panel data for ten years (1992-2001) when combined with the 1992 SIPP panel data (and nine when combined with the 1993 SIPP panel data). The Census Bureau's original plans were to have an instrument ready to field concurrently with welfare reform. Due to vetoed legislation twice 1995, the Census Bureau put its plans on hold. However, we were able to revive the project with funding received late in 1996. In its revived form SPD has three main components:

- (1) the 1992 and 1993 SIPP panels that cover the 1992-95 time period;
- (2) the 1997 Bridge survey provides the link between the 1992 and 1993 panels of the SIPP and the SPD and includes 'gap' questions to collect program participation data for 1995 for the 1992 SIPP panel;
- (3) the core SPD starting in 1998 plus topical modules that vary by year.

SPD "Bridge" Survey. Because the Census Bureau received funding for the SPD late in 1996, there was little time to develop a full-scale instrument. However, it was critical to collect income and program participation data in spring 1997 for calendar year 1996 from as many of the 1992 and 1993 SIPP households as the Census Bureau could find. Due to the risk of losing

households (or not finding them) and missing the opportunity to collect data for 1996. Data for 1996 were collected in April-June 1997 by administering a modified version of the annual March 1997 Current Population Survey (CPS) demographic supplement, with a few new questions designed to collect 1995 program participation data for the 1992 SIPP panel (who were last interviewed in January 1995).

All SIPP persons interviewed in the first wave of the 1992 and 1993 SIPP panels and still being interviewed at the end of the panel (9 waves) were eligible for the SPD bridge sample. The Census Bureau decided not to try to find persons in the 1992 and 1993 panels who left the survey (attrited) because they felt that most analysts would need as much baseline data as possible. We will reweight the remaining sample to compensate for this loss.

Finding people who move is critical to the success of any longitudinal survey, particularly one focused on the low-income population. Naturally, SIPP has developed many procedures that help find movers. Luckily, the CPS implemented a "mover module" in January 1997 to track people leaving formerly-interviewed CPS households. This was crucial to the SPD. The Census Bureau tracked most movers and we attempted to interview in 1998 those that we knew about but could not interview in 1997.

1998 SPD. During the first half of 1997, the University of California at Berkeley translated the SPD instrument into computer code. They are the developer of the CASES authoring language used for computer-assisted Census Bureau surveys. The Census Bureau carried out a pretest in October 1997 using 400 retired 1996 CPS households in four of its regions. After this test, the Census Bureau modified the questionnaire to correct problems, and separated the self-administered, audio cassette adolescent questionnaire into two separate supplements-one for those youths 12 to 14 years old and the other for those 15 to 17.

Using the fully-developed computer-assisted personal interview instrument, annual data collection will occur once each year in May and June, with annual recall for the preceding calendar

year. The 1998 survey includes a set of retrospective questions covering 1997 for all persons aged 15 and older in the household. The topics covered are

- Basic demographic and social characteristics, including educational enrollment and work training, functional limitations and disability, and health care use and health insurance;
- Basic economic characteristics, including employment and earnings, income sources and amounts, assets, liabilities, and program eligibility information, and food security;
- Information about children, including their school enrollment and enrichment activities, disability and health care use, contact with absent parent, care arrangements, and payment on child support of their behalf; and
- Two self-administered questionnaires - a short question sequence for adults focusing on marital relationship and conflict and a depression scale, and a relatively lengthy questionnaire for adolescents aged 12 to 17 focusing on such issues as family conflict, vocational goals, educational aspirations, crime-related violence, substance abuse, and sexual activity (developed in collaboration with the Child and Family Research Network).

1999 and later SPD. The topics for extended child well-being questions to be asked in 1999 and 2001 have been identified. We are currently planning to collect data on where children have lived and the reasons for any absence from the parent in the 2000 SPD. Also under investigation are question variants to address the changing nature of welfare programs in the 50 states and the District of Columbia. We will also extend the core questions and add other topical modules.

SPD Content

The SPD has two core components in addition to topical modules. The two components consist of adult questions and child-related questions. The

topical modules include the teen self-administered questionnaire, the children's residential history, and extended children's questions.

The Adult Questions cover:

Employment and earnings, income, and program eligibility. One of the primary goals of SPD is to chart the economic well-being of families over time. For each person age 15 or over in the household, we collect whether they are currently working and a detailed account of work-related activities in the past calendar year, including weeks they worked, weeks on layoff, and weeks spent looking for work. We collect information for up to four jobs in the previous calendar year including annual earnings from each job.

Next we collect income data, including data on cash and non-cash transfer programs. In addition to measuring economic well-being, these questions help examine changes in the characteristics of transfer programs resulting from welfare reform. These questions are similar to those in SIPP. We first do an inventory of all the types of income received in the previous calendar year for all household members age 15 or over at the person level. We ask, for example, "Did anyone in this household receive unemployment compensation?" If they answer "yes," we ask who received it. After collecting this inventory, we move on to the "Amounts" section. In this section we collect the months during the previous calendar year that the person received the income as well as the amount the person received. It is important to track the number of months the person received the income so that researchers can examine the impact of time limits associated with welfare reform.

In addition to income, we ask about assets and debts. These include items such as the value of homes, cars, stocks, bonds, mutual funds, and payments made to support children not living in this household. These questions are included because assets and debts are key component in economic well-being and are also critical to measuring program eligibility.

Educational enrollment and work training. Questions on educational enrollment are asked of persons 18 and over about the current academic year. Persons 15 to 17 are included in the

children's school enrollment questions since the children's series of questions are more appropriate for that age group. The adult questions on educational enrollment track the progress of adults toward receiving high school or high school equivalency degrees as well as college and graduate degrees. The work training questions focus on whether adults received any work training designed to help them look for a job or to train them for a new job.

Disability, health care utilization, and health insurance. Questions on disability, health care utilization and health insurance are condensed versions of similar series included as topical modules in SIPP. These questions are included to measure changes in the health care system and how the changes affect accessibility to government health insurance such as Medicaid and Medicare as well as private and employer-provided insurance, utilization of health services, and outcomes.

Food security. This series of questions is a shortened version of the USDA-sponsored Food Security Supplement to the CPS and is intended to measure the subjective experience of hunger. The questions are used as a scale to measure the severity of hunger in a household. Direct changes in the Food Stamp program account for nearly half the total Federal cost savings under the legislation. Additionally, the food stamp benefits of legal immigrants and able-bodied persons ages 18-50 years old without dependents are affected by changes in the legislation. Measuring the food security status of household provides a direct indicator of well-being.

Child-related questions are described in more detail in the paper by Kominski and Bass (1998) so are only summarized here. We attempt to interview the mother or designated parent when asking questions about children. We ask questions about school enrollment and enrichment activities, including extracurricular enrichment activities which add to the overall portrait of the child's development. The extent to which parents have the financial resources or the time to devote to such activities may be strongly influenced by their program participation and employment in the labor market. These questions provide the basis to study the affects of welfare reforms on key child

outcomes by influencing children's exposure to enriching activities.

We also ask about disability and health care utilization, similar to those asked about adults. A key objective of welfare reform is to encourage single mothers to enter or re-enter the labor force, so child care is an important issue to measure. The amount of time children spend in child care and the type of care they receive, as well as the stability of care arrangements has been linked with child well-being.

Enforcement of child support and contact with absent parent has been highlighted as a cornerstone of welfare reform. The answers to these questions will allow researchers to examine the nature of the awards and whether the awards are being followed or enforced. Child support payments are also an important factor in determining the economic status of children living in single-parent families.

Another objective of welfare reform is to encourage marital and family stability. Answers to questions on these subjects provide indicators of marital happiness and of overall stress that can contribute to marital and family harmony or instability. Changes in program participation and employment can have fairly large and immediate consequences for marital and family stability.

The adolescent self administered questionnaire (SAQ) is modeled on the Youth Behavior Survey conducted by the Census Bureau in 1992. The SAQ asks about housework and chores; family routines, parent-child relationships, participation in the labor force, parental monitoring, and contact with absent parents, similar to the series administered to the mother or designated parent. TANF (Temporary Assistance for Needy Families) prohibits states from giving benefits to unwed teenage parents not living with an adult and attending school, which may reduce drop-out rates. Parental employment may reduce parental monitoring and support and might undermine education. Other topics include questions on substance abuse, early sexual initiation, contraception, and childbearing. TANF allows family cap provisions that prohibit women on welfare from receiving additional benefits when additional children are born. It also establishes an

abstinence education program, gives states bonuses for reducing illegitimate births and permits states to spend money on family planning. It also seeks to reduce the involvement of teen girls with older males.

The teen SAQ was asked as part of the 1998 SPD and will be asked again in the 2001 SPD. In 1999 and 2002, we plan to ask more extensive questions on child well-being. We are also expanding the core instrument to include questions on child care, employee fringe benefits, health care utilization while uninsured, consumer expenditures for food, transportation, school, and health, months receiving rental assistance, use of food banks, coping mechanisms when losing benefits, and non-cash child support.

Technical Issues

This section deals with technical issues that affect the administration and usefulness of the survey.

Subsampling. The response rate to the 1997 bridge survey, 81.7 percent, was good, given the time that had elapsed since the prior interview. This yielded a sample of 30,125 interviewed households. However, the budget for the survey, \$10 million per year, allows us to interview about 18,500 households in 1998. Thus we subsampled the interviewed households, based upon household characteristics of the bridge survey, as follows:

- all households with income less than 150 percent of poverty, and all households with incomes between 150 percent and 200 percent of poverty with children are selected for the sample with certainty;
- households with incomes above 200 percent of poverty with children are subsampled at a 90 percent rate;
- households, with incomes between 150 percent and 200 percent of poverty without children are subsampled at an 82 percent rate;
- households with incomes above 200 percent of poverty without children are subsampled at a 27 percent rate.

Weighting and database development. The SPD is designed exclusively to support longitudinal analysis of the impact of welfare reform. It represents the behavior and characteristics of persons in two fixed cohorts over a period up to 10 years. One cohort represents the population as it existed in March 1992 from the 1992 panel of SIPP and the other the population as of March 1993 from the 1993 panel. This is not a traditional longitudinal survey in that it does not repeat the same measure throughout the period. Furthermore, the sample is divided into two parts, each with a different reference period. Finally, the individual rounds of interviewing beginning with the bridge are not and cannot be made to look like cross-section snapshots of the U.S. population.

Given the design and our budget constraints, we have designed a series of data products to focus scarce resources on just the data products the users need most. These are:

- Longitudinal files reflecting consistently-formatted, longitudinally-processed data derived from the information common to the multiple instruments used to collect the data supplemented with cross-sectionally processed data arising from topics that vary over time.
- Selected Interim calendar year files designed to support preliminary analysis of income and program participation among the original cohort

Longitudinal Data. The core information common throughout the data collection (although with varying reference periods and question phrasing) consists of basic demographics, labor force activity, income, and program participation. Therefore, we will produce a series of longitudinal files reflecting these data, and reformatting them to be consistent across time. We have chosen the variable names and reference period based on the March Current Population Survey (CPS) public use files because of the CPS's popularity and its use as the basis for designing the SPD questions.

Files containing these longitudinal variables can be supplemented with information collected in the SPD and in SIPP that did not appear in the bridge or SIPP core surveys. The additional SPD information will be processed longitudinally if it was repeated across SPD interviews, as is true for the self-administered adolescent questionnaire collected in 1998 and to be repeated in 2001. Other supplemental information, like the residential history that only appears in the 2000 survey, will only be processed cross-sectionally.

The resulting longitudinal products to be issued will resemble the SIPP longitudinal files in format in that they will each be a person file, they will reflect the original cohort plus persons with whom these people resided, and each longitudinal variable will be replicated ten times reflecting the ten potential years of repetitions of the questions. The information repeated across several SPD surveys will appear in the person record following the data common across the SIPP panels, the Bridge Survey, and the SPD. The additional SPD data will appear at the end of the persons record. Depending on size constraints we may need to subdivide the person-level information across two or more files that can be easily linked. Additional SIPP information will be accessible from other files that can easily be linked to the SPD longitudinal files.

For the SPD longitudinal data, person weights will be developed for persons belonging to the initial cohorts who continued to be interviewed for as long as they remained with the SIPP/SPD universe as defined by the 1992/1993 SIPP panels (*Source and Reliability Statement*, 1998). We refer to this group of people as the longitudinal sample. Other people to be included in the data file will have zero weights (with the exception of persons born to a person in the longitudinal sample.) Their

presence in the data file is to facilitate development of household and family characteristics of the persons in the longitudinal sample. This will permit the user to construct contextual information on the cohort sample members' household and economic circumstances.

Persons born to original sample members after the two cohorts were defined, will be included in the longitudinal file and assigned a nonzero person-based longitudinal weight and so they will appear to be members of the longitudinal sample (even though technically they are not). Thus, the data files will reflect a dynamic population over the 10-year period rather than two fixed cohorts of the population.

The first longitudinal file to be produced will have data covering the 1992/1993 through 1997 time frame except for 1995, because SIPP does not have complete data for that year. Data from the 1992 and 1993 SIPP panels, the 1997 bridge survey, and the 1998 SPD survey will be used for this first longitudinal file. The second longitudinal file will repeat the first and extend the reference period to 1999 (adding in the 1999 and 2000 SPD) and the last file will add in data for 2000 and 2001 collected in the 2001 and 2002 SPD.

Interim Calendar Year Files. So that the research community can assess the quality of the SPD sample and make some preliminary assessment of the immediate impact of welfare reform, we are issuing an interim file from the 1997 bridge survey. This interim file will be identical to the March CPS in format. Additional information will include special weights corresponding to the cohort, link-variables needed to merge SPD and earlier SIPP data for analysis, and new SPD data starting in 1998.

References

- Brick, Michael et al. "Analysis of Nonresponse and Coverage Adjustment Procedures for a Dual Frame Survey," Proceedings of Statistics Canada Symposium XIV, Ottawa, 1998.
- Hess, Jennifer and Jennifer Rothgeb. "Measuring the Impact of Welfare Reform: Issues in Designing the Survey of Program Dynamics Questionnaire," Proceedings of Statistics Canada Symposium XIV, Ottawa, 1998.
- James, Tracy M. "Results of the Wave 1 Incentive Experiment in the 1996 Survey of Income and Program Participation," 1997 Proceedings of the Survey Research Methods Section of the American Statistical Association, 1998.
- Kominski, Robert, and Loretta Bass, "Developing Children's Data for the Survey of Program Dynamics," presented at American Statistical Association meetings, Dallas, TX, August 1998.
- Tupek, Alan., "SPD Source and Reliability Statement," memorandum dated August 24, 1998.
- U.S. Census Bureau, Survey of Income and Program Participation Users' Guide, Second Edition, Washington DC, 1991.
- Daniel Weinberg, Vicki Huggins, Robert Kominski, and Charles Nelson. "A Survey of Program Dynamics for Evaluating Welfare Reform," Proceedings of Statistics Canada Symposium XIV, Ottawa, 1998.

FILE INFORMATION

Geographic Coverage

State codes are shown except for nine States which are identified in three groups. The sample was not designed to produce State or MSA/CMSA level estimates. State codes are primarily useful in relating a respondent's reciprocity of benefits to welfare reform thresholds which may vary from State to State.

Identification Number System/Match Key Variables

The SPD identification scheme uses match key variables designed to uniquely identify individuals, provide a means of linking data for the same individuals over time, and grouping individuals into households and families over time. The various components of the identification scheme are listed below:

SIPP Panel	SIPP_PNL
Sample Unit Identification Number	PP_ID
Entry Address ID	PP_ENTRY
Person Number	PP_PNUM

The sample unit identification number was created by scrambling together the PSU, segment, and serial numbers used for Census Bureau administrative purposes. This identifier is constructed in the same manner as the 1992 and 1993 panel files, to enable matching to these files.

The three-digit entry address ID code identifies each household associated with the same sample unit identification number. The first two digits of the address ID code indicates the wave in which that address was first assigned for interview. The third digit sequentially numbers multiple households that have the same serial number.

The address ID code is 011 for all sample addresses that are the same as in Wave 1. As SIPP sample persons move to new addresses, new address ID codes are assigned; for example any new address to which sample unit members moved during Wave 4 is numbered from 040 to 049.

The person ID is a seven-digit number consisting of the three-digit entry address ID and a four-digit person number. Person numbers 0101, 0102, etc., are assigned in Wave 1; 0201, 0202, etc., are assigned to persons added to the roster in Wave 2, and so forth. This seven-digit number is not changed or updated, regardless of moves in subsequent waves. The sample unit identification number and entry address ID code uniquely identifies each household in any given wave. The sample unit identification number can link all households in subsequent waves back to the original Wave 1 household.

File Structure

There is a household record for each household or group quarters. The household record is followed by one of three possible structures:

- A. If the household contains related persons and is not a group quarters household:
1. The family record appears next followed by person records for members of the family who are not also members of a related subfamily. The person records would be ordered: family householder, spouse of family householder, children in the family, and other relatives of the family householder.
 2. The above records may be followed by one or more related subfamily records, each related subfamily record being followed immediately by person records for members of that related subfamily. The person records would be ordered: reference person of the related subfamily, spouse of subfamily reference person, and children of subfamily reference person.
 3. The above records may be followed by one or more unrelated subfamily records, each unrelated subfamily record being followed immediately by person records for members of that unrelated subfamily. The person records would be ordered: unrelated subfamily reference person, spouse of subfamily reference person, and children of subfamily reference person.
 4. The above records may be followed by one or more persons living with nonrelatives "family" records, each to be followed by the person record for the unrelated individual it represents. (See Figure 1, page 2-7.)
- B. If the household contains a householder with no relatives and is not a group quarters household:
1. The family record for the nonfamily householder is followed immediately by the person record for that nonfamily householder.
 2. These records may be followed by one or more unrelated subfamily records, each unrelated subfamily record being followed immediately by the person records for members of that unrelated subfamily. The person records would be ordered as described in A-3 above.
 3. These records may be followed by one or more family records for persons living with nonrelatives, each person living with nonrelatives family record being followed immediately by the person record for that person living with nonrelatives. (See Figure 2, page 2-8.)

Topcoding of Income Variables

To protect against the possibility that a user might recognize the identity of an SPD respondent with a very high income, income from every source is topcoded so that no individual income amounts above \$100,000 are revealed.

Summary income figures are simple sums of the components shown on the file after topcoding, and are not independently topcoded. Thus, a person with high income from several sources (jobs, businesses, property) could have aggregate monthly income well over the topcode for each source. Families and households with a number of high income members could theoretically have aggregate income shown well over \$100,000.

Weighting

The longitudinal weight on the file is LGTPERWT. For the SPD longitudinal data, longitudinal weights are on the file for persons in the household during wave 1 interviews of the 1992/1993 panels who continued to be interviewed. We refer to this group of original sample people as the longitudinal sample. Other people included in the data file have zero weights. Their presence on the data file is to facilitate development of household and family characteristics of the persons in the longitudinal sample. This will permit the user to construct contextual information on the cohort sample members' household and economic circumstances.

The longitudinal weights on the Bridge survey file are not comparable to the March CPS cross-section weights.

The following estimation procedure was used to derive each of the SPD longitudinal weights. Each person was assigned one crude longitudinal weight. The weight assigned depended on the individual's status during the SIPP panels and the SPD Bridge. We calculated each weight as the product of the three components: the SIPP Longitudinal Panel Weights, Combined Panel Factor, and the Bridge Nonresponse Factor. The product of these three components produce the SPD longitudinal weight.

The SIPP panel weights act as the initial weight for SPD Bridge.

Several stages of weight adjustments were involved to produce the SIPP panel weight. Each person received a base weight equal to the inverse of his/her probability of selection. Two noninterview adjustment factors were applied. One adjusted the weights of interviewed persons in interviewed households to account for persons who were eligible for the sample but could not be interviewed at the first interview. The second was applied to compensate for person noninterviews occurring in subsequent interviews.

An additional stage of adjustment to longitudinal person weights was performed to reduce the mean square error of the survey estimates. This was accomplished by bringing the sample estimates into agreement with monthly Current Population Survey (CPS) estimates of the civilian (and some military) noninstitutional population of the United States by age, sex, race, Hispanic ethnicity, and householder/not householder status as of the specified control date. The control dates for the 1992 and 1993 panels were March 1, 1992, and March 1, 1993 respectively. The CPS estimates were themselves brought into agreement with estimates from the 1990 decennial census which have been adjusted for undercount and to reflect births, deaths, immigration, emigration, and changes in the Armed Forces since 1990.

These weights were then adjusted by a factor of roughly $\frac{1}{2}$ due to the combining of two nationally representative samples together. Then an additional adjustment factor was applied to each interviewed case by age, race/ethnicity, and sex that simultaneously adjusted for the Bridge Survey nonresponse and under-coverage to form the SPD longitudinal weights.

We define interviewed, noninterviewed, and excluded persons for SPD Bridge below. Both person and household interview status codes were used to define these groups. Only persons present at the first interview of SIPP are eligible for a SPD longitudinal weight.

1. Interviewed Persons

This group is comprised of eligible SPD Bridge sample persons (including children) who were successfully linked to a SIPP panel, considered an interview longitudinally for the SIPP, and interviewed (or had died or moved to an ineligible address) in the SPD Bridge survey.

2. Noninterviewed Persons

This group is comprised of all eligible persons, (including children), who were successfully linked to a SIPP panel, considered an interview longitudinally for the SIPP, but were not interviewed in the SPD Bridge survey (excluding imputed persons and persons who died or moved to an ineligible address). Include as noninterviewed persons persons in interviewed sample households whom field representatives did not interview (type Z noninterviews).

3. Excluded Persons

Everyone else who does not meet the criteria for interviewed or noninterviewed persons.

Estimation of Person Characteristics

Some basic types of SPD Bridge longitudinal estimates which can be constructed using SPD Bridge longitudinal weights are described below in terms of estimated numbers. Of course, more complex estimates, such as percents, averages, ratios, etc., can be constructed from the estimated numbers. The fullest potential of the SPD data is achieved when data users match SPD Bridge data to the 1992 and 1993 SIPP longitudinal panels. SPD Bridge longitudinal weights can be used to construct the following types of longitudinal estimates:

1. The number of persons who have ever experienced a characteristic or situation during a given period of time. (e.g. The number of persons who experience unemployment during 1996.)

To construct such an estimate, sum the weights over all persons who possessed the characteristic of interest at some point during the time period of interest.

2. The amount of a characteristic accumulated by persons during a given time period. (e.g. The amount of unemployment compensation received by unemployed persons during 1996.)

To construct such an estimate, compute the product of the weight times the amount of the characteristic and sum this product over all appropriate persons.

User Note:

Since the Bridge survey is a longitudinal survey, young children will not have weight; due to the fact they were born after the inception of the panel. For the 1992 panel, children under 5 will not have a longitudinal weight. For the 1993 panel, children under 4 will not have a longitudinal weight. If users wish to explore estimates of young children, then an exploratory weight, assigning the mother's weight to each child without their own longitudinal weight may be used. However, we do not know the effects of

these exploratory weights on estimates. Users should use extreme caution when interpreting results using these weights.

Longitudinal Household Research Using This File

The SPD is designed exclusively to support longitudinal analysis of the impact of welfare reform. The data can be linked to the 1992 and 1993 SIPP files using the following variables:

Household record: H-SEQ+HHPOS

Family record: FH-SEQ+FFPOS

Person record: PH-SEQ+PPPOS

The longitudinal weight is assigned to each original sample person (100-level) that participated in at least waves 1 and 9/10 of the 1992 and 1993 SIPP Panels. Three-fourths of the 1992 SIPP sample were eligible for ten waves.

The SPD data represents the behavior and characteristics of persons in two fixed cohorts over a period up to 10 years. One cohort represents the population as it existed in March 1992 from the 1992 panel of SIPP and the other population as of March 1993 from the 1993 panel. This is not a traditional longitudinal survey in that it does not repeat the same measure through out the period. Each round of SPD interviewing, beginning with the bridge, will not represent cross-sectional snapshots of the U.S. population.

The core information common throughout the data collection (although reference periods and question phrasing vary) consists of basic demographics, labor force activity, income, and program participation. We have chosen the variable names and reference period for this file based on the March Current Population Survey (CPS) public use data because of both CPS's popularity and its use as the basis for designing these SPD questions.

Figure 1. Illustration of Record Sequence for Households Containing a Family.

Household Record

Family Record

Person 1 (Householder) Record

Person 2 (Spouse) Record

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Person n (Family Member)

Family (Related Subfamily Record)

Person 1 (Related Subfamily Reference Person) Record

Person 2 (Spouse) Record

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Person n (Related Subfamily Member) Record

Family (Unrelated Subfamily) Record

Person 1 (Unrelated Subfamily Reference Person) Record

Person 2 (Spouse) Record

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Person n (Unrelated Subfamily Member) Record

Family (Persons Living With Nonrelatives) Record

Person (Person Living With Nonrelatives) Record

Figure 2. Illustration of Record Sequence for Households Containing a Nonfamily Householder.

Household Record

Family (Nonfamily Householder) Record

Person (Nonfamily Householder) Record

Family (Unrelated Subfamily) Record

Person 1 (Unrelated Subfamily Reference Person) Record

Person 2 (Spouse) Record

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Person n (Unrelated Subfamily Member) Record

Family (Person Living With Nonrelatives) Record

Person (Persons Living With Nonrelatives) Record

GLOSSARY

Subject Concepts

Age. Age classification is based on the age of the person at his/her last birthday. The adult universe (i.e., population of marriageable age) is comprised of persons 15 years old and over.

Annuities. (See Income.)

Armed Forces. Armed Forces members enumerated in off-base housing or on base with their families are included on the SPD data file. In addition to demographic and family data, supplemental data on income and work experience for Armed Forces members are included.

Civilian Labor Force. (See Labor Force.)

Class of Worker. This refers to the broad classification of the person's employer. On the SPD file, these broad classifications for current jobs are private, government, self-employed, without pay, and never worked. Private and government workers are considered "wage and salary workers;" this classification scheme includes self-employed, incorporated persons in with "private" workers. For the longest job held last year, this class of worker scheme includes private; government by level/Federal, State, and local; self-employed incorporated, self-employed unincorporated or farm; and without pay. The wage and salary category for longest job held includes private, government (all levels), and self-employed incorporated.

Dividends. (See Income.)

Duration of Unemployment. Duration of unemployment represents the length of time (through the current survey week) during which persons classified as unemployed are continuously looking for work. For persons on layoff, duration of unemployment represents the number of full weeks since the termination of their most recent employment. A period of two weeks or more during which a person is employed or ceased looking for work is considered to break the continuity of the present period of seeking work. Average duration is an

arithmetic mean computed from a distribution by single weeks of unemployment.

Earners, Number of. The file includes all persons 15 years old and over in the household with \$1 or more in wages and salaries, or \$1 or more of a loss in net income from farm or nonfarm self-employment during the preceding year.

Education. (See Level of School Completed.)

Employed. (See Labor Force.)

Energy Assistance Program. The Low-Income Home Energy Assistance Program provides financial assistance to qualified households to help them pay heating costs. The program is funded by the Federal government and administered by the States under broad guidelines. In some States a household may automatically be eligible for this program if the household receives (1) Aid to Families with Dependent Children, (2) Food Stamps, (3) Supplemental Security Income (SSI), and (4) certain Veterans' benefits.

Family. A family is a group of two persons or more (one of whom is the householder) residing together and related by birth, marriage, or adoption. All such persons (including related subfamily members) are considered as members of one family. Unrelated subfamilies are not included in the count of families, nor are the members of unrelated subfamilies and unrelated individuals included in the count of family members.

Family Household. A family household is a household maintained by a family (as defined above), and may include among the household members any unrelated persons (unrelated subfamily members and/or unrelated individuals) who may be residing there. The number of family households is equal to the number of families. The count of family household members differs from the count of family

members, however, in that the family household members include all persons living in the household, whereas family members include only the householder and his/her relatives. (See the definition of Family).

Farm Self-Employment Net Income. The term is defined as net money income (gross receipts minus operating expenses) from the operation of a farm by a person on his own account, as an owner, as a renter, or as a sharecropper. Gross receipts include the value of all products sold, government crop loans, money received from the rental of farm equipment to others, and incidental receipts from the sale of wood, sand, gravel, etc.

Operation expenses include cost of feed, fertilizer, seed, and other farming supplies, cash wages paid to farm hands, depreciation charges, cash rent, interest on farm mortgages, farm building repairs, farm taxes (not State and Federal income taxes), etc. The value of fuel, food, or other farm products used for household living is not included as part of net income. Inventory changes are considered in determining net income only when they are accounted for in replies based on income tax returns or other official records which reflect inventory changes.

Food Stamps. The Food Stamp Act of 1977 was enacted for the purpose of increasing the food purchasing power of eligible households through the use of coupons to purchase food. The Food and Nutrition Service of the U.S. Department of Agriculture (USDA) administers the Food Stamp Program through State and local welfare offices. The Food Stamp Program is the major national income support program which provides benefits to all low-income and low-resource households regardless of household characteristics (e.g., sex, age, disability, etc.). The questions on participation in the Food Stamp Program were designed to identify households in which one or more of the current members received food stamps during the previous calendar year. Once a food stamp household was identified, a question was asked to determine the number of current household members covered by food stamps during the previous calendar year. Questions were also asked about the number of months food stamps were received during the previous calendar year and the total face value of all food stamps received during that period.

Full-Time Worker. Persons on full-time schedules include persons working 35 hours or more, persons who worked 1-34 hours for noneconomic reasons (e.g., illness) and usually work full-time, and persons "with a job but not at work" who usually work full-time.

Group Health Insurance Coverage. Civilian persons 15 years old and over who worked in the previous calendar year and who participated in group health insurance plans provided by the employer or union were asked whether part or all of the health insurance premiums were paid for by the union or employer and the extent of persons covered.

Additional questions were asked to determine if sample persons were covered by any other type of health insurance plan. These items are intended to measure retirees covered by continuing employer provided coverage and persons who purchased coverage on their own.

Group Quarters. Group quarters are noninstitutional living arrangements for groups not living in conventional housing units or groups living in housing units containing nine or more persons unrelated to the person in charge.

Head Versus Householder. The Bureau of the Census uses the terms "householder" and "family householder".

Highest Grade of School Attended. (See Level of School Completed.)

Hispanic Origin. Persons of Hispanic origin in this file are determined on the basis of a question that asked for self-identification of the person's origin or descent. Respondents are asked to select their origin (or the origin of some other household member) from a "flash card" listing ethnic origins. Persons of Hispanic origin, in particular, are those who indicated that their origin was Mexican-American, Chicano, Mexican, Mexicano, Puerto Rican, Cuban, Central or South American, or other Hispanic.

Hours of Work. Hours of work statistics relate to the actual number of hours worked during the survey week. For example, a person who normally works 40 hours a week but who is off on the Veterans Day holiday is reported as working 32 hours even though he is paid for the holiday.

For persons working in more than one job, the figures relate to the number of hours worked in all jobs during the week. However, all the hours are credited to the major job.

Household. A household consists of all the persons who occupy a housing unit. A group of rooms or a single room is regarded as a housing unit when it is occupied as separate living quarters; that is, when the occupants do not live and eat with any other person in the structure, and when there is direct access from the outside or through a common hall. The count of households excludes persons living in group quarters, such as rooming houses, military barracks, and institutions. Inmates of institutions (mental hospitals, rest homes, correctional institutions, etc.) are not included in the sample.

Householder. The householder refers to the person (or one of the persons) in whose name the housing unit is owned or rented (maintained) or, if there is no such person, any adult member, excluding roomers, boarders, or paid employees. If the house is owned or rented jointly by a married couple, the householder may be either the husband or the wife. The person designated as the householder on the file is the "reference person" to whom the relationship of all other household members, if any, is recorded.

Householder With No Other Relatives in Household. This is a householder who has no relatives living in the household, either a person living alone, or a designated householder who lives with one or more unrelated individuals.

Householder With Other Relatives (Including Spouse) in Household. The person designated as householder if he/she has one or more relatives (including spouse) living in the household.

Income. For each person in the sample who is 15 years old and over, questions are asked on the amount of money income received in the preceding calendar year from each of the following sources: (1) money wages or salary; (2) net income from nonfarm self-employment; (3) net income from farm self-employment; (4) Social Security or railroad retirement; (5) Supplemental Security Income; (6) public assistance or welfare payments; (7) interest (on savings or bonds); (8) dividends, income from

estates or trusts, or net rental income; (9) veterans' payment or unemployment and worker's compensation; (10) private pensions or government employee pensions; (11) alimony or child support, regular contributions from persons not living in the household, and other periodic income.

Although income statistics refer to receipts during the preceding year, the characteristics of the person such as age, labor force status, etc., and the composition of households refer to the time of the survey. The income of the household does not include amounts received by persons who are members of the household during all or part of the income year if these persons no longer reside with the household at the time of enumeration. On the other hand, household income includes amounts reported by persons who did not reside with the household during the income year but who were members of the household at the time of enumeration.

Data on consumer income covers money income received (exclusive of certain money receipts such as capital gains) before payments for personal income taxes, Social Security, union dues, Medicare deductions, etc. Also, money income does not reflect the fact that some households receive part of their income in the form of nonmoney transfers such as food stamps, health benefits, subsidized housing, and energy assistance; that many farm households receive nonmoney income in the form of rent free housing and goods produced and consumed on the farm; or that nonmoney income is received by some nonfarm residents that often takes the form of the use of business transportation and facilities, or full or partial contributions for retirement programs, medical and educational expenses, etc. These elements should be considered when comparing income levels. Moreover, readers should be aware that for many different reasons there is a tendency in household surveys for respondents to under-report their income. From an analysis of independently derived income estimates, it has been determined that wages and salaries tend to be much better reported than such income types as public assistance, Social Security, and net income from interest, dividends, rents, etc.

Income Sources - Wages and Salary. Money wages or salary is defined as total money earnings received for work performed as an employee during the income year. It includes wages, salary, Armed Forces pay, commissions,

tips, piece-rate payments, and cash bonuses earned, before deductions are made for taxes, bonds, pensions, union dues, etc. Earnings for self-employed incorporated businesses are considered wage and salary.

Income Sources - Nonfarm Self-Employment. Net income from nonfarm self-employment is net money income (gross receipts minus expenses) from one's own business, professional enterprise, or partnership. Gross receipts include the value of all goods sold and services rendered. Expenses include costs of goods purchased, rent, heat, light, power, depreciation charges, wages and salaries paid, business taxes (not personal income taxes), etc. In general, inventory changes are considered in determining net income since replies based on income tax returns or other official records do reflect inventory changes. However, when values of inventory changes are not reported, net income figures exclusive of inventory changes are accepted. The value of saleable merchandise consumed by the proprietors of retail stores is not included as part of net income.

Income Sources - Farm Self-Employment. Net income from farm self-employment is net money income (gross receipts minus operating expenses) from the operation of a farm by a person on his own account, as an owner, as a renter, or as a sharecropper. Gross receipts include the value of all products sold, government crop loans, money received from the rental of farm equipment to others, and incidental receipts from the sale of wood, sand, gravel, etc.

Operating expenses include cost of feed, fertilizer, seed, and other farming supplies, cash wages paid to farm hands, depreciation charges, cash rent, interest on farm mortgages, farm building repairs, farm taxes (not State and Federal income taxes), etc. The value of fuel, food, or other farm products used for family living is not included as part of net income. In general, inventory changes are considered in determining net income only when they are accounted for in replies based on income tax returns or other official records which reflect inventory changes; otherwise, inventory changes are not taken into account.

Income Sources - Social Security. Social Security includes Social Security pensions and

survivors' benefits, and permanent disability insurance payments made by the Social Security Administration prior to deductions for medical insurance and railroad retirement insurance checks from the U.S. Government. "Medicare" reimbursements are not included.

Income Sources - Supplemental Security Income. Supplemental Security Income includes payments made by Federal, State, and local welfare agencies to low income persons who are (1) aged (65 years old and over), (2) blind, or (3) disabled.

Income Sources - Public Assistance. Public assistance or welfare payments include public assistance payments such as Aid to Families with Dependent Children and general assistance.

Income Sources - Interest and Dividends. Interest, dividends, income from estates or trusts, net rental income or royalties include dividends from stockholdings or membership in associations, interest on savings or bonds, periodic receipts from estates or trust funds, net income from rental of a house, store, or other property to others, receipts from boarders or lodgers, and net royalties.

Income Sources - Unemployment Compensation, Worker's Compensation, and Veterans' Payments. Unemployment compensation, veterans' payments, or worker's compensation includes: (1) unemployment compensation received from government unemployment insurance agencies or private companies during periods of unemployment and any strike benefits received from union funds; (2) money paid periodically by the Veterans Administration to disabled members of the Armed Forces or to survivors of deceased veterans, subsistence allowances paid to veterans for education and on-the-job training, as well as so-called "refunds" paid to ex-servicemen as GI insurance premiums; and (3) worker's compensation received periodically from public or private insurance companies for injuries incurred at work. The cost of this insurance must have been paid by the employer and not by the person.

Income Sources - Private and Government Pensions and Annuities. Many employers and unions have established pension programs for

their employees so that upon retirement the employee will receive regular income to replace his/her earnings. Many of these programs also provide income to the employees if he/she becomes severely disabled, or to his/her survivors if the employee dies. Other types of retirement income include annuities and paid up life insurance policies. Some people purchase annuities which yield a set amount over a certain number of years. Other people may convert their paid up life insurance policy into an annuity after they retire.

Income Sources - Alimony and Child Support. Alimony is money received periodically from a former spouse following a divorce or separation. Child support is money received from a parent for the support of their children following a divorce or legal separation. Money received from relatives, other than the parent, or friends is not considered as child support.

Receipts Not Counted As Income. Receipts from the following sources are not included as income: (1) money received from the sale of property, such as stocks, bonds, a house, or a car (unless the person is engaged in the business of selling such property, in which case the net proceeds is counted as income from self-employment); (2) withdrawals of bank deposits; (3) money borrowed; (4) tax refunds; (5) gifts; and (6) lump-sum inheritances of insurance payments.

Industry, Occupation, and Class of Worker (I&O) - Current Job (basic data). For the employed, current job is the job held in the reference week (the week before the survey). Persons with two or more jobs are classified in the job at which they worked the most hours during the reference week. The unemployed are classified according to their latest full-time job lasting two or more weeks or by the job (either full-time or part-time) from which they were on layoff. The occupation/industry classification system for the 1990 Census of Population was used to code the SPD file. See the table below.

Industry, Occupation, and Class of Worker-Longest Job (supplement data). Longest job applies to the job held longest during the preceding year for persons who worked that year, without regard to their current employment status.

Job Seekers. All unemployed persons who made specific efforts to find a job sometime during the 4-week period preceding the survey week.

Keeping House. Persons are classified as keeping house if they engage in own housework. This is one of the "not in labor force" classifications - employment status recode (ESR) = 4.

LFSR (Labor Force Status Recode). This classification is available for each civilian 15 years old and over according to his/her responses to the monthly (basic) labor force items in March.

Labor Force. Persons are classified as in the labor force if they are employed, unemployed, or in the Armed Forces during the survey week. The "civilian labor force" includes all civilians classified as employed or unemployed. The file includes labor force data for civilians age 15 and over. However, the official definition of the civilian labor force is age 16 and over.

- 1. Employed.** Employed persons comprise (1) all civilians who, during the survey week did any work at all as paid employees or in their own business or profession, or on their own farm, or who work 15 hours or more as unpaid workers on a farm or a business operated by a member of the family; and (2) all those who have jobs but who are not working because of illness, bad weather, vacation, or labor-management dispute, or because they are taking time off for personal reasons, whether or not they are seeking other jobs. These persons would have an Labor Force Status Recode (LFSR) of 1 or 2 respectively in character 145 of the person record which designates "at work" and "with a job, but not at work." Each employed person is counted only once. Those persons who held more than one job are counted in the job at which they worked the greatest number of hours during the survey week. If they worked an equal number of hours at more than one job, they are counted at the job they held the longest.

2. **Unemployed.** Unemployed persons are those civilians who, during the survey week, have no employment but are available for work, and (1) have engaged in any specific job seeking activity within the past 4 weeks such as registering at a public or private employment office, meeting with prospective employers, checking with friends or relatives, placing or answering advertisements, writing letters of application, or being on a union or professional register; (2) are waiting to be called back to a job from which they had been laid off; or (3) are waiting to report to a new wage or salary job within 30 days. These persons would have an LFSR code of 3 or 4 in character 145 of the person record. The unemployed includes job leavers, job losers, new job entrants, and job reentrants.
 - a. **Job Leavers.** Persons who quit or otherwise terminate their employment voluntarily and immediately begin looking for work.
 - b. **Job Losers.** Persons whose employment ends involuntarily, who immediately begin looking for work, and those persons who are already on layoff.
 - c. **New Job Entrants.** Persons who never worked at a full-time job lasting two weeks or longer.
 - d. **Job Reentrants.** Persons who previously worked at a full-time job lasting two weeks or longer but are out of the labor force prior to beginning to look for work.
3. **Not in Labor Force.** All civilians 15 years old and over who are not classified as employed or unemployed. These persons are further classified as major activity: keeping house, going to school, unable to work because of long-term physical or mental illness, and other. The "other" group includes, for the most part, retired persons. Persons who report doing unpaid work in a family farm or business for less than 15 hours are also classified as not in the labor force.

For persons not in the labor force, data on previous work experience, intentions to seek work again, desire for a job at the time of interview, and reasons for not looking for work were not asked.

Layoff. A person who is unemployed but expects to be called back to a specific job. If he/she expects to be called back within 30 days, it is considered a temporary layoff; otherwise, it is an indefinite layoff.

Level of School Completed/Degree Received. Educational attainment applies only to progress in "regular" school. Such schools include graded public, private, and parochial elementary and high schools (both junior and senior high), colleges, universities, and professional schools, whether day schools or night schools. Thus, regular schooling is that which may advance a person toward an elementary school certificate or high school diploma, or a college, university, or professional school degree. Schooling in other than regular schools is counted only if the credits obtained are regarded as transferable to a school in the regular school system.

Looking for Work. A person who is trying to get work or trying to establish a business or profession.

Marital Status. The marital status classification identifies four major categories: single (never married), married, widowed, and divorced. These terms refer to the marital status at the time of enumeration.

The category "married" is further divided into "married, civilian spouse present," "married, Armed Force spouse present," "married, spouse absent (except separated)," and "separated." A person is classified as "married, spouse present" if the husband or wife is reported as a member of the household even though he or she may be temporarily absent on business or on vacation, visiting, in a hospital, etc., at the time of the enumeration. Persons reported as "separated" included those with legal separations, those living apart with intentions of obtaining a divorce, and other persons permanently or temporarily estranged from their spouses because of marital discord.

Medicare. The Medicare Program is designed to provide medical care for the aged and disabled. The Basic Hospital Insurance

Plan (Part A) is designed to provide basic protection against hospital costs and related post-hospital services. This plan also covers many persons under 65 years old who receive Social Security or railroad retirement benefits based on long-term disability. Part A is financed jointly by employers and employees through Social Security payroll deductions. Qualified persons 65 years old and over who are not otherwise eligible for Part A benefits may pay premiums directly to obtain this coverage. The Medical Insurance Plan (Part B) is a voluntary plan which builds upon the hospital insurance protection provided by the basic plan. It provides insurance protection covering physicians' and surgeons' services and a variety of medical and other health services received either in hospitals or on an ambulatory basis. It is financed through monthly premium payments by each enrollee, and subsidized by Federal general revenue funds.

The Medicare question attempted to identify all persons 15 years old and over who were "covered" by Medicare at any time during the previous calendar year. The term "covered" means enrolled in the Medicare Program. In order to be counted, the person did not necessarily have to receive medical care paid for by Medicare.

Medicaid. The Medicaid Program is designed to provide medical assistance to needy families with dependent children, and to aged, blind, or permanently and totally disabled individuals whose incomes and resources are insufficient to meet the costs of necessary medical services. The program is administered by State agencies through grants from the Health Care Financing Administration of the Department of Health and Human Services. Funding for medical assistance payments consists of a combination of Federal, State, and in some cases, local funds.

Medicaid is a categorical program with complex eligibility rules which vary from State to State. There are two basic groups of eligible individuals: the categorically eligible and the medically needy. The major categorically eligible groups are all Aid to Families with Dependent Children (AFDC) recipients and most Supplemental Security Income (SSI) recipients. Other categorically eligible groups are (1) those who meet basic State cash assistance eligibility rules/aged, blind, disabled, needy single parents with children, and, in some

States, needy unemployed parents with children, but who are not currently receiving money payments; and (2) needy persons who meet categorical eligibility standards but are institutionalized for medical reasons (e.g., low-income elderly persons in nursing homes). However, such institutionalized persons are not included in the CPS universe and, therefore, are not reflected in these statistics.

In roughly one-half of the States, coverage is extended to the medically needy/persons meeting categorical age, sex, or disability criteria, whose money incomes and assets exceed eligibility levels for cash assistance but are not sufficient to meet the cost of medical care. In such States, qualifying income and asset levels are usually above those set for cash assistance. Families with large medical expenses relative to their incomes and assets may also meet medically needy eligibility standards in these States.

The Medicaid question attempted to identify all persons who were "covered" by Medicaid at any time during the previous calendar year. The term "covered" means enrolled in the Medicaid program, i.e., had a Medicaid medical assistance card, or incurred medical bills which were paid for by Medicaid. In order to be counted, the person did not have to receive medical care paid for by Medicaid.

After data collection and creation of an initial microdata file, further refinements were made to assign Medicaid coverage to children. In this procedure all children under 21 years old in families were assumed to be covered by Medicaid if either the householder or spouse reported being covered by Medicaid (this procedure was required mainly because the Medicaid coverage question was asked only for persons 15 years old and over). All adult AFDC recipients and their children, and SSI recipients living in States which legally require Medicaid coverage of all SSI recipients, were also assigned coverage.

Month-In-Sample. All SPD households are treated as month in sample 5 cases/returning households.

Never Worked. A person who has never held a full-time civilian job lasting two consecutive weeks or more.

Nonfamily Householder. A nonfamily householder is a person maintaining a household while living alone or with nonrelatives only.

Nonfarm Self-employment Net Income. The term is defined as net money income (gross receipts minus expenses) from an individual's own business, professional enterprise, or partnership. Gross receipts include the value of all goods sold and services rendered. Expenses include costs of goods purchased, rent, heat, light, power, depreciation charges, wages and salaries paid, business taxes (not personal income taxes), etc. In general, inventory changes are considered in determining net income; replies based on income tax returns or other official records do reflect inventory changes; however, when values of inventory changes are not reported, net income figures exclusive of inventory changes are accepted. The value of saleable merchandise consumed by the proprietors of retail stores is not included as part of net income.

Nonworker. A person who did not do any work in the calendar year preceding the survey.

Nonrelative of Householder With No Own Relatives in Household. A nonrelative of the householder who has no relative(s) of his own in the household. This category includes such nonrelatives as a foster child, a lodger, a servant, or a hired hand, who has no relatives of his own living with him in the household.

Nonrelative of Householder With Own Relatives (Including Spouse) in Household. Any household member who is not related to the householder but has relatives of his own in the household; for example, a lodger, his spouse, and their son.

Other Relative of Householder. Any relative of the householder other than his spouse, child (including natural, adopted, or step child), sibling, or parent; for example, grandson, daughter-in-law, etc.

Own Child. A never-married child under 18 or any child 18 or older of the family householder (including natural, adopted, or step child). (See Related Children.)

Panel Weight. Panel person's weight, assigned to persons interviewed in all months of SIPP and SPD Bridge.

Part-Time, Economic Reasons. The item includes slack work, material shortages, repairs to plant or equipment, start or termination of job during the week, and inability to find full-time work. (See also Full-Time Worker.)

Part-Time Other Reasons. The item includes labor dispute, bad weather, own illness, vacation, demands of home housework, school, no desire for full-time work, and full-time worker only during peak season.

Part-Time Work. Persons who work between 1 and 34 hours are designated as working "part-time" in the current job held during the reference week. A person is classified as having worked part-time during the preceding calendar year if he worked less than 35 hours per week in a majority of the weeks in which he worked during the year. Conversely, one is classified as having worked full-time if he worked 35 hours or more per week during a majority of the weeks in which he worked.

Part-Year Work. Part-year work is classified as less than 50 weeks' work.

Pension Plan. The pension plan question attempted to identify whether pension plan coverage was available through an employer or union and if the employee was included. This information was collected for civilian persons 15 years old and over who worked during the previous calendar year.

Population Coverage. Population coverage includes the civilian population of the United States plus members of the Armed Forces in the United States living off post or with their families on post but excludes all other members of the Armed Forces. This file excludes inmates of institutions. The labor force and work experience data are not collected for Armed Forces members.

Poverty. In this file, families and unrelated individuals are classified as being above or below the poverty level using a poverty index adopted by a Federal Interagency Committee in 1969 and slightly modified in 1981.

The modified index provides a range of income cutoffs or "poverty thresholds" adjusted to take into account family size, number of children, and age of the family householder or unrelated individual. The poverty cutoffs are updated to reflect changes in the Consumer Price Index. For a detailed explanation of the poverty definition, see *Current Population Reports*, Series P-60, No. 154, Money Income and Poverty Status of Persons in the United States: 1988.

Public Assistance. (See Income.)

Public or Other Subsidized Housing. Participation in public housing is determined by two factors: program eligibility and the availability of housing. Income standards for initial and continuing occupancy vary by local housing authority, although the limits are constrained by Federal guidelines. Rental charges, which, in turn, define net benefits, are set by a Federal statute not to exceed 30 percent of net monthly money income. A recipient unit can either be a family of two or more related persons or an individual who is handicapped, elderly, or displaced by urban renewal or natural disaster.

There are some programs through which housing assistance is provided to low-income families and individuals living in public or privately owned dwellings. Two of the more common types of programs in which Federal, State, and local funds are used to subsidize private sector housing are rent supplement and interest reduction plans. Under a rent supplement plan the difference between the "fair market" rent and the rent charged to the tenant is paid to the owner by a government agency. Under an interest reduction program the amount of interest paid on the mortgage by the owner is reduced so that subsequent savings can be passed along to low income tenants in the form of lower rent charges.

There were two questions dealing with public and low cost housing. The first question identifies residence in a housing unit owned by a public agency. The second question identifies beneficiaries who were not living in public housing projects, but who were paying lower rent due to a government subsidy. These questions differ from other questions covering noncash benefits in that they establish current reciprocity status in the current year rather than reciprocity status during the previous year.

Race. The population is divided into four groups on the basis of race: White, Black, American Indian/Aleut Eskimo, and Asian or Pacific Islander.

Reentrants. Persons who previously worked at a full-time job lasting two weeks or longer but who are out of the labor force prior to beginning to look for work.

Related Children. Related children in a family include own children and all other children in the household who are related to the householder by birth, marriage, or adoption. For each type of family unit identified, the count of own children under 18 years old is limited to single (never married) children; however, "own children under 25" and "own children of any age," include all children regardless of marital status. The totals include never-married children living away from home in college dormitories.

Related Subfamily. A related subfamily is a married couple with or without children, or one parent with one or more own single (never married) children under 18 years old, living in a household and related to, but not including, the householder or spouse. An example of a related subfamily is a young married couple sharing the home of the husband's or wife's parents. The number of related subfamilies is not included in the number of families.

In School. A person who spent most of the time during the survey period attending any kind of public or private school, including trade or vocational schools in which students receive no compensation in money or kind.

School Lunches. The National School Lunch Program is designed to assist States in providing a school lunch for all children at moderate cost. The National School Lunch Act of 1946 was further amended in 1970 to provide free and reduced-price school lunches for children of needy families. The program is administered by the Food and Nutrition Service of the U.S. Department of Agriculture (USDA) through State educational agencies or through regional USDA nutrition services for nonprofit private schools. The program is funded by a combination of Federal funds and matching State funds.

All students eating lunches prepared at participating schools pay less than the total cost of the lunches. Some students pay the "full established" price for lunch (which itself is subsidized) while others pay a "reduced" price for lunch, and still others receive a "free" lunch. Program regulations require students receiving free lunches to live in households with incomes below 125 percent of the official poverty level. Those students receiving a reduced-price school lunch (10 to 20 cents per meal) live in households with incomes between 125 percent and 195 percent of the official poverty level. The data in this file, however, do not distinguish between receipt of free and reduced-price school lunches.

The questions provide a very limited amount of data for the school lunch program. Questions concerning the school lunch program were designed to identify the number of members 5 to 18 years old in households who "usually" ate a hot lunch. This defined the universe of household members usually receiving this noncash benefit. This was followed by a question to identify the number of members receiving free or reduced price lunches.

Self-Employed. Self-employed persons are those who work for profit or fees in their own business, profession or trade, or operate a farm.

Stretches of Unemployment. A continuous stretch is one that is not interrupted by the person getting a job or leaving the labor market to go to school, to keep house, etc. A period of two weeks or more during which a person is employed or ceased looking for work is considered to break the continuity of the period of seeking work.

Topcode. For confidentiality purposes, usual hourly earnings from the current job and earnings from the longest job are topcoded, i.e., cut off at a particular amount.

Earnings from the longest job are collected during enumeration up to any amount; however, the amount is topcoded on the public use file at \$100,000.

Total person's income is the sum of the amounts from the individual income types; total family income is the sum of the total persons income for each family member; total household income is the sum of the total income for each person in the household.

Total Money Income. The term is defined as the arithmetic sum of money wages and salaries, net income from self-employment, and income other than earnings. The total income of a household is the arithmetic sum of the amounts received by all income recipients in the household.

Unable to Work. A person is classified as unable to work because of long-term physical or mental illness, lasting six months or longer.

Unemployed. (See Labor Force.)

Unemployment Compensation. (See Income.)

Unpaid Family Workers. Unpaid family workers are persons working without pay for 15 hours a week or more on a farm or in a business operated by a member of the household to whom they are related by birth or marriage.

Unrelated Individuals. Unrelated individuals are persons of any age (other than inmates of institutions) who are not living with any relatives. An unrelated individual may be (1) a nonfamily householder living alone or with nonrelatives only, (2) a roomer, boarder, or resident employee with no relatives in the household, or (3) a group quarters member who has no relatives living with him/her. Thus, a widow who occupies her house alone or with one or more other persons not related to her, a roomer not related to anyone else in the housing unit, a maid living as a member of her employer's household but with no relatives in the household, and a resident staff member in a hospital living apart from any relatives are all examples of unrelated individuals.

Unrelated Subfamily. An unrelated subfamily is a family that does not include among its members the householder and relatives of the householder. Members of unrelated subfamilies may include persons such as guests, roomers, boarders, or resident employees and their relatives living in a household. The number of unrelated subfamily members is included in the number of household members but is not included in the count of family members.

Persons living with relatives in group quarters were formerly considered as members of families. However, the number of such unre-

lated subfamilies is so small that persons in these unrelated subfamilies are included in the count of secondary individuals.

Veteran Status. If a person served at any time during the four major wars of this century, the code for the most recent wartime service is entered. The following codes are used:

- 0 Children under 15
- 1 Vietnam era
- 2 Korean
- 3 WWII
- 5 Other Service
- 6 Nonveteran

Wage and Salary Workers. Wage and salary workers receive wages, salary, commission, tips, or pay in kind from a private employer or from a governmental unit. Also included are persons who are self-employed in an incorporated business. (See income.)

Weeks Worked in the Income Year.

Persons are classified according to the number of different weeks, during the preceding calendar year, in which they did any civilian work for pay or profit (including paid vacations and sick leave) or worked without pay on a family-operated farm or business.

Workers. (See Labor Force--Employed.)

Work Experience. Includes those persons who during the preceding calendar year did any work for pay or profit or worked without pay on a family-operated farm or business at any time during the year, on a part-time or full-time basis.

Year-Round Full-Time Worker. A year-round full-time worker is one who usually worked 35 hours or more per week for 50 weeks or more during the preceding calendar year.

HOW TO USE THE DATA DICTIONARY

The Data Dictionary describes the contents and record layout of the public-use computer tape (or compact disc-readable) file. The first line of each data item description gives the data name, size of the data field, relative begin position of the field, and the range of the values.

The next few lines contain descriptive text and any applicable notes. Categorical value codes and labels are given where needed. Comment notes marked by an (*) are provided throughout. Comments should be removed from the machine-readable version of the data dictionary before using it to help access the data file.

Data. Alphabetic, numeric, and the special character (-). No other special characters are used. It may be a mnemonic such as "H-HHTYPE" or "HFIN-YN", or a sequential identifier such as "CURTYP-1" or "SUR-SC1". Data item names are unique throughout the entire file (all 3 record types).

Size. Numeric. The size of a data item is given in characters. Indication of implied decimal places is provided in notes.

Begin. Numeric. Contains the location in the data record of the first character position of the data item field.

Category Value. Numeric. Contains the range of values for the given data item.

The first line of each data item description begins with the character "D" (left-justified, two

characters). The "D" flag indicates lines in the data dictionary containing the name, size, and begin position of each data item. This information (in machine-readable form) can be used to help access the data file. The line beginning with the character "U" describes the universe for that item. Lines containing categorical value codes and labels follow next and begin with the character "V". The special character (.) denotes the start of the value labels. An example of a data item description follows:

```
D H-HHTYPE      1      20      (1:3)
      Type of household
U All
V          1 .Interview
V          2 .Type A non-interview
V          3 .Type B/C non-interview
```

How to Distinguish Supplement Variables from Monthly Variables

Monthly variables have a prefix and trailer as follows:

1. H-, HG-, or H% for household record variables.
2. A-, A% for person record variables.
3. The family record contains no monthly variables.

Supplement variables are all one string or they have a suffix. For example HFIN-YN is a supplement variable on the household record.

Machine-Readable Data Dictionary Layout

Data dictionary lines are 46 characters. The character on the first position determines the type of lines. Each variable may have the following lines:

1. COMMENTS (" * ") lines
2. DATA DICTIONARY (" D ") ; line and DATA DESCRIPTION
3. UNIVERSE (" U ") lines
4. VALUE DESCRIPTION ("V") lines
5. One blank line at the end

FORMAT

"*" Line — Comments

- a. " * " in the first position indicates that this is a comment line. This line can appear any place in the dictionary. It will be used for short comments or to nullify any value codes.
- b. " ** " in the first two positions is also a comment but it has additional meaning. It indicates this is a block of comments which will be applied to several variables.

"D" Line — Data Dictionary

This line contains the following information:

ID	"D"	COL.	1- 1
NAME	Variable name	COL.	3-10
SIZE	Size of data field	COL.	14-15
BEGIN	Begin position of data field	COL.	19-22
CATEGORY VALUE	Range of values in parentheses	COL.	26-46

Text describing the variable will follow this "D" line. Use COL. 6-4 and repeat as many lines as necessary.

"U" Line — Universe Definition

This line contains the universe definition. Use COL. 3-46 and repeat as many lines as necessary.

ID	" U "	COL.	1- 1
DESCRIPTION	Universe description	COL.	3-46

(For continuation use COL. 3-46 and repeat as many lines as necessary.)

"V" Line — Value Definition

ID	" V "	COL.	1- 1
VALUE	Value code-right justified	COL.	3-12
.	"."	COL.	14
DESCRIPTION	Value description	COL.	15-46

(Repeat COL. 14-46 format for continued value description.)

DATA DICTIONARY INDEX

Survey of Program Dynamics, 1997

Household Record

Item	Mnemonic	Location
Alimony payments income	HALMVAL	225
Alimony payments received	HALM_YN	224
Allocation flags for basic CPS	H%LIVQRT	297
Allocation flags for basic CPS	H%TELA VL	300
Allocation flags for basic CPS	H%TELHHD	299
Allocation flags for basic CPS	H%TELINT	301
Allocation flags for basic CPS	H%TENURE	295
Allocation flags for supplement household items	I_HENGAS	318
Allocation flags for supplement household items	I_HENGVA	319
Allocation flags for supplement household items	I_HFDVAL	315
Allocation flags for supplement household items	I_HFLUNC	310
Allocation flags for supplement household items	I_HFLUNN	311
Allocation flags for supplement household items	I_HFOODM	317
Allocation flags for supplement household items	I_HFOODN	316
Allocation flags for supplement household items	I_HFOODS	314
Allocation flags for supplement household items	I_HHOTLU	308
Allocation flags for supplement household items	I_HHOTNO	309
Allocation flags for supplement household items	I_HLOREN	313
Allocation flags for supplement household items	I_HPUBLI	312
CHAMPUS, VA, or military health care	HCHAMP	276
Child support income	HCSPVAL	217
Child support payments	HCSP_YN	216
Children covered by health insurance by someone not household	HCHINNO	67
Children covered by medicare, number of	HCMCARE	62
Children covered by medicare, number of	HCMCENO	63
Children covered by other health insurance	HCHI	64
Children covered by other health insurance, number of	HCHINO	65
Children covered by someone not living in this household	HCHINRH	66
Children receiving free lunch	HFLUNNO	73
Children receiving free or reduced price lunches	HFLUNCH	72
Control Card Family Income	H_FAMINC	10
Disability benefits	HDIS_YN	168
Disability income	HDISVAL	169
Dividend income	HDIVVAL	193
Dividend payments	HDIV_YN	192
Education assistance income	HEDVAL	209
Educational assistance benefits	HED_YN	208
Eighth line number for Yes response to HUSPD1	HUSPD1A8	383

Item	Mnemonic	Location
Eighth line number for Yes response to HUSPD3	HUSPD3A8	426
Eleventh line number for Yes response to HUSPD1	HUSPD1A11	389
Eleventh line number for Yes response to HUSPD3	HUSPD3A11	432
Energy assistance benefits	HENGAST	85
Energy assistance income	HENGVAL	86
Families in household	HNUMFAM	23
Farm income	HFRVAL	107
Farm self-employment	HINC_FR	106
Fifteenth line number for Yes response to HUSPD1	HUSPD1A15	397
Fifth line number for Yes response to HUSPD1	HUSPD1A5	377
Fifth line number for Yes response to HUSPD3	HUSPD3A5	420
Fifteenth line number for Yes response to HUSPD3	HUSPD3A15	440
Financial assistance income	HFINVAL	233
Financial assistance payments	HFIN_YN	232
FIPS State Code	GESTFIPS	42
First Line number for Yes response to HUSPD1	HUSPD1A1	369
First Line number for Yes response to HUSPD3	HUSPD3A1	412
Flag is household chosen for 1998 survey	SAMPLE98	366
Food stamp receipt in 1995	HUSPD2	401
Food stamps recipients	HFOODSP	76
Food stamps value	HFDVAL	81
Food stamps, children covered	HFOODNO	77
Food stamps, months covered	HFOODMO	79
Fourteenth line number for Yes response to HUSPD1	HUSPD1A14	395
Fourteenth line number for Yes response to HUSPD3	HUSPD3A14	438
Fourth line number for Yes response to HUSPD1	HUSPD1A4	375
Fourth line number for Yes response to HUSPD3	HUSPD3A4	418
Health insurance, anyone in Household	HHI_YN	277
Hot lunch eaten by children at school	HHOTLUN	70
Hot lunch, number of children who ate at school	HHOTNO	71
Household address ID	HH_ADDID	363
Household earnings, total value	HEARNVAL	256
Household identification number	PP_ID	350
Household income	HOIVAL	241
Household income percentiles	HTOP5PCT	281
Household income percentiles, national rank	HPCTCUT	282
Household income, total	HHINC	272
Household number	H_HHNUM	30
Household record	HRECORD	1
Household respondent line number	H_RESPNM	12
Household sequence number	H_SEQ	2
Household status	HHSTATUS	278
Household type	H_TYPE	25
Household type	HRHTYPE	342
Housing unit type	H_TYPEBC	33
Income payments, other	HOI_YN	240

Item	Mnemonic	Location
Income, value of other types	HOTHVAL	264
Interest income	HINTVAL	185
Interest payments, recode	HINT_YN	184
Living quarters type	H_LIVQRT	31
Medicaid coverage in 1995	HUSPD3	410
Medicaid, anyone in HHLD covered by	HMCAID	275
Medicare, anyone in HHLD covered by	HMCARE	274
Month in sample	H_MIS	29
Month of survey	H_MONTH	26
Monthly value of food stamps in 1995	HUSPD2A	403
Ninth line number for Yes response to HUSPD1	HUSPD1A9	385
Ninth line number for Yes response to HUSPD3	HUSPD3A9	428
Number of months received food stamps in 1995	HUSPD2B	408
Number of persons in household	H_NUMPER	21
Number of units in this structure	HUUNITS	9
Own business self-employment	HINC_SE	98
Persons in household age 5 to 18	HH5TO18	68
Persons in household under age 15	HUNDER15	60
Persons in household under age 18	HUNDER18	279
Public assistance	HPAW_YN	145
Public assistance income	HPAWVAL	146
Public housing project	HPUBLIC	74
Receipt of public assistance/welfare state/local	HUSPD1	367
Record type indicator	HHPOS	7
Reduced rent, Federal, State, or local government paid part of cost	HLORENT	75
Region	HG_REG	39
Rental income	HRNTVAL	201
Rental payments	HRNT_YN	200
Retirement income	HRETVAL	177
Retirement payments	HRET_YN	176
Second line number for Yes response to HUSPD1	HUSPD1A2	371
Second line number for Yes response to HUSPD3	HUSPD3A2	414
Self employment income	HSEVAL	99
Seventh line number for Yes response to HUSPD1	HUSPD1A7	381
Seventh line number for Yes response to HUSPD3	HUSPD3A7	424
SIPP Sample number	SIPP_PNL	359

Item	Mnemonic	Location
Sixteenth line number for Yes response to HUSPD1	HUSPD1A16	399
Sixteenth line number for Yes response to HUSPD3	HUSPD3A16	442
Sixth line number for Yes response to HUSPD1	HUSPD1A6	379
Sixth line number for Yes response to HUSPD3	HUSPD3A6	422
Social Security income	HSSVAL	131
Social Security payments	HSS_YN	130
Supplemental Security benefits	HSSI_YN	138
Supplemental Security income	HSSIVAL	139
Survivor benefits	HSUR_YN	160
Survivor income	HSURVAL	161
Telephone available	H_TELAVL	37
Telephone in household	H_TELHHD	36
Telephone interview acceptable	H_TELINT	38
Tenth line number for Yes response to HUSPD1	HUSPD1A10	387
Tenth line number for Yes response to HUSPD3	HUSPD3A10	430
Tenure	H_TENURE	35
Third line number for Yes response to HUSPD1	HUSPD1A3	373
Third line number for Yes response to HUSPD3	HUSPD3A3	416
Thirteenth line number for Yes response to HUSPD1	HUSPD1A13	393
Thirteenth line number for Yes response to HUSPD3	HUSPD3A13	436
Total household income, recode	HTOTVAL	248
Twelfth line number for Yes response to HUSPD1	HUSPD1A12	391
Twelfth line number for Yes response to HUSPD3	HUSPD3A12	434
Type of household	H_HHTYPE	20
Unemployment compensation	HINC_UC	114
Unemployment compensation income	HUCVAL	115
Veterans payments income	HVET_YN	152
Veterans payments income	HVETVAL	153
Wage and salary	HINC_WS	90
Wages and salaries value	HWSVAL	91
Worker's compensation income	HWCVAL	123
Workers compensation	HINC_WC	122
Year of survey - last digit	H_YEAR	28

Family Record

Item	Mnemonic	Location
Alimony income	FALMVAL	182
Alimony payments	FINC_ALM	181
Child support payments	FINC_CSP	173
Child support value	FCSPVAL	174
Disability income	FDISVAL	126
Disability payments	FINC_DIS	125
Dividend income	FDIVVAL	150
Dividend payments	FINC_DIV	149
Education benefits	FINC_ED	165
Education income	FEDVAL	166
Family earnings, total value	FEARNVAL	213
Family income - other	FOIVAL	198
Family income, total other	FOTHVAL	221
Family record	FRECORD	1
Family spouse index in persons record	FSPOUIDX	19
Family type	FTYPE	10
Farm income	FFRVAL	64
Farm self-employment	FINC_FR	63
Financial assistance income	FFINVAL	190
Financial assistance payments	FINC_FIN	189
Household sequence number	FH_SEQ	2
Income percentiles	FPCTCUT	30
Index of last family member, excludes subfamily in primary family	FMLASIDX	23
Index of last family member, includes subfamily in primary family	FLASTIDX	21
Index to persons record of family husband	FHUSBIDX	17
Index to persons record of family reference person	FHEADIDX	13
Index to persons record of family wife	FWIFEIDX	15
Interest income	FINTVAL	142
Interest payments	FINC_INT	141
Kind of family	FKIND	9
Low income cutoff dollar amount	FPOVCUT	32
Low income cutoff dollar amount of related subfamily	FRSPPCT	42
Number of persons in family	FPERSONS	11
Other income payments	FINC_OI	197
Own business self-employment	FINC_SE	55
Own children in family under 6	FOWNU6	25
Own never married children under 18	FOWNU18	27
Public assistance family income	FPAWVAL	103
Public assistance or welfare benefits	FINC_PAW	102
Ratio of family income to low-income level	FAMLIS	37
Ratio of family income to low-income level	POVLL	38
Ratio of related subfamily income to low-income level	FRSPOV	40
Record type and sequence indicator	FFPOS	7
Record type and sequence indicator	FFPOSOLD	241

Item	Mnemonic	Location
Related persons in family under 18	FRELU18	29
Related persons in family under 6	FRELU6	28
Rental family income	FRNTVAL	158
Rental payments	FINC_RNT	157
Retirement family income	FRETVAL	134
Retirement payments	FINC_RET	133
Self employment income	FSEVAL	56
Social Security benefits	FINC_SS	87
Social Security family income	FSSVAL	88
Spanish origin of reference person or spouse	FSPANISH	231
Supplemental Security benefits	FINC_SSI	95
Supplemental Security family income	FSSIVAL	96
Survivor family income	FSURVAL	118
Survivor's payments	FINC_SUR	117
Total family income	FTOT_R	229
Total family income	FTOTVAL	205
Unemployment compensation	FINC_UC	71
Unemployment compensation family income	FUCVAL	72
Veteran payments family income	FVETVAL	110
Veterans benefits	FINC_VET	109
Wage and salary	FINC_WS	47
Wages and salaries family income	FWSVAL	48
Worker's compensation family income	FWCVAL	80
Workers compensation	FINC_WC	79

Person Record

Item	Mnemonic	Location
A member of a labor union or of an employee association similar to a union	A_UNMEM	139
Absent from work last week, reason	A_WHYABS	85
AFDC or some other type of assistance received	PAW_TYP	302
Age	A_AGE	15
Age allocation flag	A%AGE	491
Age recode, persons 15+ years	AGE1	40
Alimony income received	ALM_VAL	421
Alimony payments	ALM_YN	420
Allocation flag for basic CPS	A%CLSWKR	523
Allocation flag for basic CPS	A%ENRLW	539
Allocation flag for basic CPS	A%FTPT	541
Allocation flag for basic CPS	A%HGA	496
Allocation flag for basic CPS	A%HRLYWK	533
Allocation flag for basic CPS	A%HRS	503
Allocation flag for basic CPS	A%HSCOL	540
Allocation flag for basic CPS	A%IND	521
Allocation flag for basic CPS	A%LFSR	500
Allocation flag for basic CPS	A%MARITL	492
Allocation flag for basic CPS	A%NLFLJ	526
Allocation flag for basic CPS	A%OCC	522
Allocation flag for basic CPS	A%PAYABS	511
Allocation flag for basic CPS	A%UNCOV	537
Allocation flag for basic CPS	A%UNMEM	536
Allocation flag for basic CPS	A%USLHRS	532
Allocation flag for basic CPS	A%WHYABS	510
Allocation flag for March supplement	I_ALMVAL	599
Allocation flag for March supplement	I_ALMYN	598
Allocation flag for March supplement	I_CSPVAL	597
Allocation flag for March supplement	I_CSPYN	596
Allocation flag for March supplement	I_DISCS	576
Allocation flag for March supplement	I_DISHP	575
Allocation flag for March supplement	I DISSC1	573
Allocation flag for March supplement	I DISSC2	574
Allocation flag for March supplement	I_DISVL1	579
Allocation flag for March supplement	I_DISVL2	580
Allocation flag for March supplement	I_DISYN	577
Allocation flag for March supplement	I_DIVVAL	589
Allocation flag for March supplement	I_DIVYN	588
Allocation flag for March supplement	I_EDTYP1	593
Allocation flag for March supplement	I_EDTYP2	594
Allocation flag for March supplement	I_EDYN	592
Allocation flag for March supplement	I_ERNSRC	623
Allocation flag for March supplement	I_ERNVAL	543
Allocation flag for March supplement	I_ERNYN	542

Item	Mnemonic	Location
Allocation flag for March supplement	I_FINVAL	601
Allocation flag for March supplement	I_FINYN	600
Allocation flag for March supplement	I_FRMVAL	549
Allocation flag for March supplement	I_FRMYN	548
Allocation flag for March supplement	I_HRCHK	612
Allocation flag for March supplement	I_HRSWK	611
Allocation flag for March supplement	I_INDUS	617
Allocation flag for March supplement	I_INTVAL	587
Allocation flag for March supplement	I_INTYN	586
Allocation flag for March supplement	I_LJCW	616
Allocation flag for March supplement	I_LKSTR	608
Allocation flag for March supplement	I_LKWECK	607
Allocation flag for March supplement	I_LOSEWK	606
Allocation flag for March supplement	I_NOEMP	624
Allocation flag for March supplement	I_NWLKWK	604
Allocation flag for March supplement	I_NWLOOK	603
Allocation flag for March supplement	I_OCCUP	618
Allocation flag for March supplement	I_OEDVAL	595
Allocation flag for March supplement	I_OIVAL	602
Allocation flag for March supplement	I_PAWMO	562
Allocation flag for March supplement	I_PAWTYP	560
Allocation flag for March supplement	I_PAWVAL	561
Allocation flag for March supplement	I_PAWYN	559
Allocation flag for March supplement	I_PENINC	634
Allocation flag for March supplement	I_PENPLA	633
Allocation flag for March supplement	I_PHMEMP	610
Allocation flag for March supplement	I_PTRSN	615
Allocation flag for March supplement	I_PTWKS	614
Allocation flag for March supplement	I_PTYN	613
Allocation flag for March supplement	I_PYRSN	609
Allocation flag for March supplement	I_RETSC1	582
Allocation flag for March supplement	I_RETSC2	583
Allocation flag for March supplement	I_RETVL1	584
Allocation flag for March supplement	I_RETVL2	585
Allocation flag for March supplement	I_RETYN	581
Allocation flag for March supplement	I_RNTVAL	591
Allocation flag for March supplement	I_RNTYN	590
Allocation flag for March supplement	I_RSNNOT	605
Allocation flag for March supplement	I_SEVAL	547
Allocation flag for March supplement	I_SEYN	546
Allocation flag for March supplement	I_SSIVAL	558
Allocation flag for March supplement	I_SSIYN	557
Allocation flag for March supplement	I_SSVL	556
Allocation flag for March supplement	I_SSYN	555
Allocation flag for March supplement	I_SURSC1	569
Allocation flag for March supplement	I_SURSC2	570

Item	Mnemonic	Location
Allocation flag for March supplement	I_SURVL1	571
Allocation flag for March supplement	I_SURVL2	572
Allocation flag for March supplement	I_SURYN	567
Allocation flag for March supplement	I_UCVAL	551
Allocation flag for March supplement	I_UCYN	550
Allocation flag for March supplement	I_VETQVA	566
Allocation flag for March supplement	I_VETTYP	564
Allocation flag for March supplement	I_VETVAL	565
Allocation flag for March supplement	I_VETYN	563
Allocation flag for March supplement	I_WCTYP	553
Allocation flag for March supplement	I_WCVAL	554
Allocation flag for March supplement	I_WCYN	552
Allocation flag for March supplement	I_WKCHK	622
Allocation flag for March supplement	I_WKSWK	621
Allocation flag for March supplement	I_WORKYN	619
Allocation flag for March supplement	I_WSVAL	545
Allocation flag for March supplement	I_WSYN	544
Allocation flag for March supplement	I_WTEMP	620
Allocation flag for PEFNTVTY	PXFNTVTY	738
Allocation flag for PEINUSYR	PXINUSYR	740
Allocation flag for PEMNTVTY	PXMNTVTY	736
Allocation flag for PENATVTY	PXNATVTY	734
Amount received in public assistance in 1995	PUSPDICA	852
Anyone covered by any health plan last week?	CURR	789
Attending or enrolled in a high school, college or university	A_ENRLW	142
Child covered by health insurance	CH_HI	487
Child covered by medicare	CH_MC	486
Child support payments received	CSP_YN	414
Child support payments value	CSP_VAL	415
Citizenship	PRCITSHP	733
Civilian labor force	A_CIVLF	152
Class of worker	A_CLSWKR	109
Class of worker	LJCW	189
Class of worker recode	A_RCOW	164
Class of worker recode-job 1	PRCOW1	712
Country of birth	PENATVTY	722
Covered by (medicaid/local name)	CAID	767
Covered by a private plan purchased directly	PRIV	757
Covered by a union or employee association contract	A_UNCOV	140
Covered by any other kind of health insurance	OTH	770
Covered by champus	OTYP_1	771
Covered by Champus, VA, or military health care	CHAMP	471
Covered by CHAMPVA	OTYP_2	772
Covered by employer or union health plan (dependent)	DEPHI	750
Covered by employer or union health plan (policyholder)	HI	748
Covered by Indian health	OTYP_4	774

Item	Mnemonic	Location
Covered by medicare	CARE	766
Covered by other	OTYP_5	775
Covered by other type of health insurance (medicare, medicaid, ...)	OTHSTPER	776
Covered by private plan not related to employment (dependent)	DEPRIV	759
Covered by the health plan of someone not in this house	OUT	765
Covered by VA or military health care	OTYP_3	773
Current earnings - Hourly pay	A_HERNTF	642
Current earnings - Weekly pay	A_WERNTF	641
Detailed industry recode	A_DTIND	157
Detailed occupation recode	A_DTOCC	161
Detailed reason for part-time	PRPTREA	709
Did ...employer or union pay for all, part, or none of premium ?	PAID	755
Disability income other than Social Security or Veterans benefits	DIS_YN	345
Disability income, other	DIS_SC2	348
Disability income, source 1	DIS_VAL1	350
Disability income, source 2	DIS_VAL2	355
Disability income, total	DSAB_VAL	360
Discouraged worker recode	PRDISC	711
Dividends received	DIV_YN	391
Does ... want a regular job now, either F/T	A_WANTJB	114
Duration of unemployment	A_WKSLK	96
Earners Status Recode	EARNER	201
Earnings before deductions, value	ERN_VAL	228
Earnings eligibility flag	PRERELG	163
Earnings from employer or self-employment, value	TCERNVAL	637
Earnings from longest job	ERN_YN	227
Earnings, total value	PEARVAL	448
Edited person number	PP_PNUM	836
Educational assistance	ED_YN	404
Educational assistance, government	OED_TYP1	405
Educational assistance, other	OED_TYP3	407
Educational assistance, scholarships, grants etc.	OED_TYP2	406
Educational assistance, total value	ED_VAL	408
Educational attainment	A_HGA	22
Employer or union plan covered someone outside the household	HIOUT	756
Entry address ID	PP_ENTRY	840
Expanded relationship categories	PERRP	742
Expanded relationship code	A_EXPRRP	13
Experienced labor force employment status	A_EXPLF	150
Family number	A_FAMNUM	29
Family relationship	A_FAMREL	32
Family relationship, primary and unrelated subfamily only	FAMREL	35
Family type	A_FAMTYP	31
Farm self employment income	TCFFMVAL	640
Farm self-employment	FRMOTR	262
Farm self-employment	FRSE_YN	268

Item	Mnemonic	Location
Farm self-employment earnings value	FRM_VAL	263
Farm self-employment earnings, total value	FRSE_VAL	269
Father's country of birth	PEFNTVTY	728
Financial assistance	FIN_YN	426
Financial assistance income	FIN_VAL	427
First policyholder of private insurance plan	PILIN1	760
Full time labor force	A_FTLF	153
Full/part-time status	A_WKSTAT	149
Full/part-time work status	PRWKSTAT	707
Full/part-time worker	WEXP	196
Group health insurance, including dependents	COV_GH	484
Half sample code for variance estimation	HALFSAMP	843
Health insurance plan coverage in own name	HIOWN	473
Health insurance plan offered through employer or union	HIEMP	474
Health insurance plan type	HITYP	749
Health plan portion paid by employer or union	HIP Aid	475
Health problem or a disability which prevents working	DIS_HP	343
High school/college enrollment	A_HSCOL	143
Hourly earnings	A_HRSPAY	131
Hours worked last week at all jobs	A_HRS1	76
Hours worked per week	HRSWK	181
Household and Family Status	HHDFMX	37
Household sequence number	PH_SEQ	2
Household summary	HHDREL	34
How many hours per week do you usually work at all jobs? (Persons reporting variable hours are coded 000.)	PEHRUSLT	719
Imputation item: CARE	I_CARE	809
Imputation item: CURR	I_CURR	816
Imputation item: DEPHI	I_DEPHI	802
Imputation item: DEPRIV	I_DEPRIV	806
Imputation item: HEA	I_HEA	818
Imputation item: HI	I_HI	801
Imputation item: HIOUT	I_HIOUT	804
Imputation item: I_CAID	I_CAID	810
Imputation item: MON	I_MON	811
Imputation item: oth	I_OTH	812
Imputation item: OTHSTPER	I_OSTPER	814
Imputation item: OUT	I_OUT	808
Imputation item: PAID	I_PAID	803
Imputation item: POUT	I_POUT	807
Imputation item: PRIV	I_PRIV	805
Imputation items: CURTYP_1, ..., CURTYP_5	I_CURTYP	817
Imputation items: OTHSTYP1, ..., OTHSTYP6	I_OSTYP	815
Imputation items: OTYP_1, ..., OTYP_5	I_OTYP	813
Income received, other	OI_YN	434
Income sources, other	OI_OFF	432

Item	Mnemonic	Location
Income, other	OI_VAL	435
Income, other persons total value	POTHVAL	457
Individual class of worker on first job	PEIO1COW	716
Industry	A_IND	103
Industry of longest job	INDUSTRY	190
Industry of longest job by detailed groups	WEIND	208
Industry of longest job by major industry group	WEMIND	210
Interest income received	INT_VAL	386
Interest received	INT_YN	385
Interviewer check item	HRCHECK	183
Interviewer check item	WKCHECK	173
Interviewer check item	WRK_CK	481
Is ... enrolled in school as a full- time or part-time student	A_FTPT	144
Is ... paid by the hour on this job?	A_HRLYWK	130
Labor force by time worked or lost	A_WKSCH	151
Labor force status recode	A_LFSR	145
Last work for pay at a regular job or business, either F/T	A_NLFLJ	112
Line number	A_LINENO	9
Line number of policyholder by employer or union health ins	HILIN1	751
Line number of policyholder by employer or union health ins	HILIN2	753
Longest job class of worker	WECLW	203
Longest job class of worker recode	CLWK	202
Looking for work	NWLOOK	167
Low-income level of persons recode	PERLIS	468
Major industry code	A_MJIND	155
Major occupation code	A_MJOCC	159
Marital status	A_MARITL	17
Medicaid coverage	MCAID	470
Medicare coverage	MCARE	469
Money earned from other work	ERN_OTR	235
Monthly amount received in public assistance	PUSPD1CB	858
Monthly labor force recode	PEMLR	705
Months covered by medicaid (or local name)	MON	768
Mother's country of birth	PEMNTVTY	725
NLF activity in school or not in school	PRNLFSCH	718
No dividends received	DIV_NON	392
Nonfarm self employment income	TCSEVAL	639
Not looking for work reason	PYRSN	179
Number of employers	PHMEMPRS	180
Number of months covered by Medicaid in 1995	PUSPD3B	865
Number of months received amount in PUSPD1CB	PUSPD1CC	863
Occupation	A_OCC	106
Occupation of longest job	OCCUP	193
Occupation of longest job	POCCU2	204
Occupation of longest job by major groups	WEMOCG	206
Origin	A_REORGN	27

Item	Mnemonic	Location
Origin allocation flag for basic CPS	A%ORIGIN	499
Other type of health insurance (medicare, medicaid, champs,)	OTHSTYP1	777
Other type of health insurance (medicare, medicaid, champs,)	OTHSTYP2	779
Other type of health insurance (medicare, medicaid, champs,)	OTHSTYP3	781
Other type of health insurance (medicare, medicaid, champs,)	OTHSTYP4	783
Other type of health insurance (medicare, medicaid, champs,)	OTHSTYP5	785
Other type of health insurance (medicare, medicaid, champs,)	OTHSTYP6	787
Other wage and salary earnings	WAGEOTR	236
Own business self-employment	SEMP_YN	255
Own business self-employment earnings, other work	SE_VAL	830
Own business self-employment earnings, total value	SEMP_VAL	256
Own business self-employment, other work	SEOTR	249
Parent's line number	A_PARENT	11
Parent's line number allocation flag for basic CPS	A%PARENT	490
Parent(s) present	PARENT	39
Pension or retirement income other than Social Sec. or Veterans benefits	RET_YN	366
Pension plan participant	PENINCL	483
Pension plan provided by employer or union	PENPLAN	482
Person income, total	PTOT_R	466
Person income, total	PTOTVAL	440
Person match, 665	FL_665	465
Person record	PRECORD	1
Persons who work for employer, total number of	NOEMP	226
Primary family relationship	A_PFREL	33
Private health insurance plan coverage	HI_YN	472
Private health insurance plan type	PRITYP	758
Private health insurance, including dependents	COV_HI	485
Private plan covered someone outside the household	POUT	764
Public assistance or welfare value received	PAW_VAL	305
Public assistance received	PAW_YN	301
Race	A_RACE	25
Race allocation flag for basic CPS	A%RACE	498
Reason for absence from work	PEABSRN	714
Reason for not working	RSNNOTW	170
Reason for unemployment	PRUNTYPE	706
Received AFDC, ADC, other assistance	PUSPD1B	850
Receiving wages or salary for time off	A_PAYABS	86
Record type and sequence indicator	PPPOS	7
Record type and sequence indicator	PPPOSOLD	110
Relationship to reference person allocation flag for basic CPS	A%RRP	489
Rent income	RNT_VAL	399
Rent income received	RNT_YN	398
Retire or leave a job for health reasons	DIS_CS	344
Retirement income received, total	RTM_VAL	379
Retirement income source, type 1	RET_SC1	367
Retirement income, other, type 2	RET_SC2	368

Item	Mnemonic	Location
Retirement income, type 1	RET_VAL1	369
Retirement income, type 2	RET_VAL2	374
Second policyholder of private insurance plan	PILIN2	762
Self-employed industry recode - current job	TBSIND1	846
Self-employed industry recode - longest job	TBSIND2	848
Sequence number of parent in household	PRNT_PTR	48
Sequence number pointer to family record	PF_SEQ	46
Sequence number pointer to own family record in household	PHF_SEQ	44
Sex	A_SEX	20
Sex allocation flag for basic CPS	A%SEX	494
Social Security payments received	SS_YN	290
Social Security payments received, value	SS_VAL	291
Social Security payments, months received	PAW_MON	303
Source of earnings from longest job	ERN_SRCE	234
Source of income	DIS_SC1	346
SPD Longitudinal weight	LGTPERWT	66
Spouse's line number	A_SPOUSE	18
Spouse's line number allocation flag for basic CPS	A%SPOUSE	493
Status of person identifier	P_STAT	26
Stock dividends value	DIV_VAL	393
Stratum code for variance estimation	VARSTRAT	844
Supplemental Security income	SSI_VAL	819
Supplemental Security income received	SSI_YN	296
Supplemental unemployment benefits received	SUBUC	276
Survivor's benefits other than Social Security or Veterans benefits	SUR_YN	322
Survivor's income received, total	SRVS_VAL	337
Survivor's income, source 1	SUR_SC1	323
Survivor's income, source 1	SUR_VAL1	327
Survivor's income, source 2	SUR_SC2	325
Survivor's income, source 2	SUR_VAL2	332
Temporary, part-time, or seasonal work	WTEMP	166
Total wage and salary earnings value	WSAL_VAL	243
Type of person record recode	PRPERTYP	713
Type of plan was ... covered by last week	CURTYP_1	790
Type of plan was ... covered by last week	CURTYP_2	792
Type of plan was ... covered by last week	CURTYP_3	794
Type of plan was ... covered by last week	CURTYP_4	796
Type of plan was ... covered by last week	CURTYP_5	798
Unemployment compensation benefits	UC_YN	275
Unemployment compensation benefits value	UC_VAL	278
Unemployment, reason	A_UNTYPE	146
Union unemployment or strike benefits received	STRKUC	277
Usual hrs worked per week	A_USLHRS	128
VA annual income questionnaire requirement	VET_QVA	316
Veteran status	A_VET	21
Veteran status allocation flag for basic CPS	A%VET	495

Item	Mnemonic	Location
Veterans payments income	VET_VAL	317
Veterans payments received	VET_YN	310
Veterans payments, type 1	VET_TYP1	311
Veterans payments, type 2	VET_TYP2	312
Veterans payments, type 3	VET_TYP3	313
Veterans payments, type 4	VET_TYP4	314
Veterans payments, type 5	VET_TYP5	315
Wage and salary earnings in ERN_YN or WAGEOTR	WSAL_YN	242
Wage and salary earnings, other, value	WS_VAL	824
Wage and salary income	TCWSVAL	638
Weekly earnings - hourly workers (gross)	A_GRSWK	135
Weeks looking for job	WEUEMP	200
Weeks looking for work	LKWEEKS	176
Weeks looking for work in one stretch	LKSTRCH	178
Weeks looking for work on layoff	NWLKWK	168
Weeks lost from work	LOSEWKS	174
Weeks nonworker looked for job	WELKNW	199
Weeks worked	LKNONE	175
Weeks worked	WKSWORK	171
Weeks worked last year	WEWKRS	198
Weeks worked less than 35 hours	PTWEEKS	185
When did ... last work?	A_WHENLJ	102
Work at job or business during year	WORKYN	165
Worked 35 hours or more a week at job	A_USLFT	79
Worked less than 35 hours	PTYN	184
Worked less than 35 hours per week, reason	PTRSN	187
Worker's compensation payments received	WC_YN	283
Worker's compensation payments, type	WC_TYPE	284
Worker's compensation payments, value	WC_VAL	285
Would you say ...'s health in general is:	HEA	800

DATA DICTIONARY

ALPHABETICAL VARIABLE LISTING

Survey of Program Dynamics, 1997

Household Record

Mnemonic	Item	Location
GESTFIPS	FIPS State Code	42
H%LIVQRT	Allocation flags for basic CPS	297
H%TELA VL	Allocation flags for basic CPS	300
H%TELHHD	Allocation flags for basic CPS	299
H%TELINT	Allocation flags for basic CPS	301
H%TENURE	Allocation flags for basic CPS	295
H_FAMINC	Control Card Family Income	10
H_HHNUM	Household number	30
H_HHTYPE	Type of household	20
H_LIVQRT	Living quarters type	31
H_MIS	Month in sample	29
H_MONTH	Month of survey	26
H_NUMPER	Number of persons in household	21
H_RESPNM	Household respondent line number	12
H_SEQ	Household sequence number	2
H_TELAVL	Telephone available	37
H_TELHHD	Telephone in household	36
H_TELINT	Telephone interview acceptable	38
H_TENURE	Tenure	35
H_TYPE	Household type	25
H_TYPEBC	Housing unit type	33
H_YEAR	Year of survey - last digit	28
HALM_YN	Alimony payments received	224
HALMVAL	Alimony payments income	225
HCHAMP	CHAMPUS, VA, or military health care	276
HCHI	Children covered by other health insurance	64
HCHINNO	Children covered by health insurance by someone not household	67
HCHINO	Children covered by other health insurance, number of	65
HCHINRH	Children covered by someone not living in this household	66
HCMCARE	Children covered by medicare, number of	62
HCMCENO	Children covered by medicare, number of	63
HCSP_YN	Child support payments	216
HCSPVAL	Child support income	217
HDIS_YN	Disability benefits	168
HDISVAL	Disability income	169
HDIV_YN	Dividend payments	192
HDIVVAL	Dividend income	193
HEARNVAL	Household earnings, total value	256
HED_YN	Educational assistance benefits	208
HEDVAL	Education assistance income	209
HENGAST	Energy assistance benefits	85

Mnemonic	Item	Location
HENGVAL	Energy assistance income	86
HFDVAL	Food stamps value	81
HFIN_YN	Financial assistance payments	232
HFINVAL	Financial assistance income	233
HFLUNCH	Children receiving free or reduced price lunches	72
HFLUNNO	Children receiving free lunch	73
HFOODMO	Food stamps, months covered	79
HFOODNO	Food stamps, children covered	77
HFOODSP	Food stamps recipients	76
HFRVAL	Farm income	107
HG_REG	Region	39
HH_ADDID	Household address ID	363
HH5TO18	Persons in household age 5 to 18	68
HHI_YN	Health insurance, anyone in Household	277
HHINC	Household income, total	272
HHOTLUN	Hot lunch eaten by children at school	70
HHOTNO	Hot lunch, number of children who ate at school	71
HHPOS	Record type indicator	7
HHSTATUS	Household status	278
HINC_FR	Farm self-employment	106
HINC_SE	Own business self-employment	98
HINC_UC	Unemployment compensation	114
HINC_WC	Workers compensation	122
HINC_WS	Wage and salary	90
HINT_YN	Interest payments, recode	184
HINTVAL	Interest income	185
HLORENT	Reduced rent, Federal, State, or local government paid part of cost	75
HMCAID	Medicaid, anyone in HHLD covered by	275
HMCARE	Medicare, anyone in HHLD covered by	274
HNUMFAM	Families in household	23
HOI_YN	Income payments, other	240
HOIVAL	Household income	241
HOTHVAL	Income, value of other types	264
HPAW_YN	Public assistance	145
HPAWVAL	Public assistance income	146
HPCTCUT	Household income percentiles, national rank	282
HPUBLIC	Public housing project	74
HRECORD	Household record	1
HRET_YN	Retirement payments	176
HRETVAL	Retirement income	177
HRHTYPE	Household type	342
HRNT_YN	Rental payments	200
HRNTVAL	Rental income	201
HSEVAL	Self employment income	99
HSS_YN	Social Security payments	130
HSSI_YN	Supplemental Security benefits	138
HSSIVAL	Supplemental Security income	139
HSSVAL	Social Security income	131
HSUR_YN	Survivor benefits	160
HSURVAL	Survivor income	161
HTOP5PCT	Household income percentiles	281

Mnemonic	Item	Location
HTOTVAL	Total household income, recode	248
HUCVAL	Unemployment compensation income	115
HUNDER15	Persons in household under age 15	60
HUNDER18	Persons in household under age 18	279
HUSPD1	Receipt of public assistance/welfare state/local	367
HUSPD1A1	First Line number for Yes response to HUSPD1	369
HUSPD1A2	Second line number for Yes response to HUSPD1	371
HUSPD1A3	Third line number for Yes response to HUSPD1	373
HUSPD1A4	Fourth line number for Yes response to HUSPD1	375
HUSPD1A5	Fifth line number for Yes response to HUSPD1	377
HUSPD1A6	Sixth line number for Yes response to HUSPD1	379
HUSPD1A7	Seventh line number for Yes response to HUSPD1	381
HUSPD1A8	Eighth line number for Yes response to HUSPD1	383
HUSPD1A9	Ninth line number for Yes response to HUSPD1	385
HUSPD1A10	Tenth line number for Yes response to HUSPD1	387
HUSPD1A11	Eleventh line number for Yes response to HUSPD1	389
HUSPD1A12	Twelfth line number for Yes response to HUSPD1	391
HUSPD1A13	Thirteenth line number for Yes response to HUSPD1	393
HUSPD1A14	Fourteenth line number for Yes response to HUSPD1	395
HUSPD1A15	Fifteenth line number for Yes response to HUSPD1	397
HUSPD1A16	Sixteenth line number for Yes response to HUSPD1	399
HUSPD2	Food stamp receipt in 1995	401
HUSPD2A	Monthly value of food stamps in 1995	403
HUSPD2B	Number of months received food stamps in 1995	408
HUSPD3	Medicaid coverage in 1995	410
HUSPD3A1	First Line number for Yes response to HUSPD3	412
HUSPD3A2	Second line number for Yes response to HUSPD3	414
HUSPD3A3	Third line number for Yes response to HUSPD3	416
HUSPD3A4	Fourth line number for Yes response to HUSPD3	418
HUSPD3A5	Fifth line number for Yes response to HUSPD3	420
HUSPD3A6	Sixth line number for Yes response to HUSPD3	422
HUSPD3A7	Seventh line number for Yes response to HUSPD3	424
HUSPD3A8	Eighth line number for Yes response to HUSPD3	426
HUSPD3A9	Ninth line number for Yes response to HUSPD3	428
HUSPD3A10	Tenth line number for Yes response to HUSPD3	430
HUSPD3A11	Eleventh line number for Yes response to HUSPD3	432
HUSPD3A12	Twelfth line number for Yes response to HUSPD3	434
HUSPD3A13	Thirteenth line number for Yes response to HUSPD3	436
HUSPD3A14	Fourteenth line number for Yes response to HUSPD3	438
HUSPD3A15	Fifteenth line number for Yes response to HUSPD3	440
HUSPD3A16	Sixteenth line number for Yes response to HUSPD3	442
HUUNITS	Number of units in this structure	9
HVET_YN	Veterans payments income	152
HVETVAL	Veterans payments income	153
HWCVAL	Worker's compensation income	123
HWSVAL	Wages and salaries value	91
I_HENGAS	Allocation flags for supplement household items	318
I_HENGVA	Allocation flags for supplement household items	319
I_HFDVAL	Allocation flags for supplement household items	315
I_HFLUNC	Allocation flags for supplement household items	310
I_HFLUNN	Allocation flags for supplement household items	311

Mnemonic	Item	Location
I_HFOODM	Allocation flags for supplement household items	317
I_HFOODN	Allocation flags for supplement household items	316
I_HFOODS	Allocation flags for supplement household items	314
I_HHOTLU	Allocation flags for supplement household items	308
I_HHOTNO	Allocation flags for supplement household items	309
I_HLOREN	Allocation flags for supplement household items	313
I_HPUBLI	Allocation flags for supplement household items	312
PP_ID	Household identification number	350
SAMPLE98	Flag is household chosen for 1998 survey	366
SIPP_PNL	SIPP Sample number	359

Family Record

Mnemonic	Item	Location
FALMVAL	Alimony income	182
FAMLIS	Ratio of family income to low-income level	37
FCSPVAL	Child support value	174
FDISVAL	Disability income	126
FDIVVAL	Dividend income	150
FEARNVAL	Family earnings, total value	213
FEDVAL	Education income	166
FFINVAL	Financial assistance income	190
FFPOS	Record type and sequence indicator	7
FFPOSOLD	Record type and sequence indicator	241
FFRVAL	Farm income	64
FH_SEQ	Household sequence number	2
FHEADIDX	Index to persons record of family reference person	13
FHUSBIDX	Index to persons record of family husband	17
FINC_ALM	Alimony payments	181
FINC_CSP	Child support payments	173
FINC_DIS	Disability payments	125
FINC_DIV	Dividend payments	149
FINC_ED	Education benefits	165
FINC_FIN	Financial assistance payments	189
FINC_FR	Farm self-employment	63
FINC_INT	Interest payments	141
FINC_OI	Other income payments	197
FINC_PAW	Public assistance or welfare benefits	102
FINC_RET	Retirement payments	133
FINC_RNT	Rental payments	157
FINC_SE	Own business self-employment	55
FINC_SS	Social Security benefits	87
FINC_SSI	Supplemental Security benefits	95
FINC_SUR	Survivor's payments	117
FINC_UC	Unemployment compensation	71
FINC_VET	Veterans benefits	109
FINC_WC	Workers compensation	79
FINC_WS	Wage and salary	47
FINTVAL	Interest income	142
FKIND	Kind of family	9
FLASTIDX	Index of last family member, includes subfamily in primary family	21
FMLASIDX	Index of last family member, excludes subfamily in primary family	23
FOIVAL	Family income - other	198
FOTHVAL	Family income, total other	221
FOWNU18	Own never married children under 18	27
FOWNU6	Own children in family under 6	25
FPAWVAL	Public assistance family income	103
FPCTCUT	Income percentiles	30
FPERSONS	Number of persons in family	11
FPOVCUT	Low income cutoff dollar amount	32
FRECORD	Family record	1
FRELU18	Related persons in family under 18	29
FRELU6	Related persons in family under 6	28

Mnemonic	Item	Location
FRETVAL	Retirement family income	134
FRNTVAL	Rental family income	158
FRSPOV	Ratio of related subfamily income to low-income level	40
FRSPCT	Low income cutoff dollar amount of related subfamily	42
FSEVAL	Self employment income	56
FSPANISH	Spanish origin of reference person or spouse	231
FSPOUIDX	Family spouse index in persons record	19
FSSIVAL	Supplemental Security family income	96
FSSVAL	Social Security family income	88
FSURVAL	Survivor family income	118
FTOT_R	Total family income	229
FTOTVAL	Total family income	205
FTYPE	Family type	10
FUCVAL	Unemployment compensation family income	72
FVETVAL	Veteran payments family income	110
FWCVAL	Worker's compensation family income	80
FWIFEIDX	Index to persons record of family wife	15
FWSVAL	Wages and salaries family income	48
POVLL	Ratio of family income to low-income level	38

Person Record

Mnemonic	Item	Location
A%AGE	Age allocation flag	491
A%CLSWKR	Allocation flag for basic CPS	523
A%ENRLW	Allocation flag for basic CPS	539
A%FTPT	Allocation flag for basic CPS	541
A%HGA	Allocation flag for basic CPS	496
A%HRLYWK	Allocation flag for basic CPS	533
A%HRS	Allocation flag for basic CPS	503
A%HSCOL	Allocation flag for basic CPS	540
A%IND	Allocation flag for basic CPS	521
A%LFSR	Allocation flag for basic CPS	500
A%MARITL	Allocation flag for basic CPS	492
A%NLFLJ	Allocation flag for basic CPS	526
A%OCC	Allocation flag for basic CPS	522
A%ORIGIN	Origin allocation flag for basic CPS	499
A%PARENT	Parent's line number allocation flag for basic CPS	490
A%PAYABS	Allocation flag for basic CPS	511
A%RACE	Race allocation flag for basic CPS	498
A%RRP	Relationship to reference person allocation flag for basic CPS	489
A%SEX	Sex allocation flag for basic CPS	494
A%SPOUSE	Spouse's line number allocation flag for basic CPS	493
A%UNCOV	Allocation flag for basic CPS	537
A%UNMEM	Allocation flag for basic CPS	536
A%USLHRS	Allocation flag for basic CPS	532
A%VET	Veteran status allocation flag for basic CPS	495
A%WHYABS	Allocation flag for basic CPS	510
A_AGE	Age	15
A_CIVLF	Civilian labor force	152
A_CLSWKR	Class of worker	109
A_DTIND	Detailed industry recode	157
A_DTOCC	Detailed occupation recode	161
A_ENRLW	Attending or enrolled in a high school, college or university	142
A_EXPLF	Experienced labor force employment status	150
A_EXPRRP	Expanded relationship code	13
A_FAMNUM	Family number	29
A_FAMREL	Family relationship	32
A_FAMTYP	Family type	31
A_FTLF	Full time labor force	153
A_FTPT	Is ... enrolled in school as a full- time or part-time student	144
A_GRSWK	Weekly earnings - hourly workers (gross)	135
A_HERNTF	Current earnings - Hourly pay	642
A_HGA	Educational attainment	22
A_HRLYWK	Is ... paid by the hour on this job?	130
A_HRS1	Hours worked last week at all jobs	76
A_HRSPAY	Hourly earnings	131
A_HSCOL	High school/college enrollment	143
A_IND	Industry	103
A_LFSR	Labor force status recode	145
A_LINENO	Line number	9
A_MARITL	Marital status	17

Mnemonic	Item	Location
A_MJIND	Major industry code	155
A_MJOCC	Major occupation code	159
A_NLFLJ	Last work for pay at a regular job or business, either F/T	112
A_OCC	Occupation	106
A_PARENT	Parent's line number	11
A_PAYABS	Receiving wages or salary for time off	86
A_PFREL	Primary family relationship	33
A_RACE	Race	25
A_RCOW	Class of worker recode	164
A_REORGN	Origin	27
A_SEX	Sex	20
A_SPOUSE	Spouse's line number	18
A_UNCOV	Covered by a union or employee association contract	140
A_UNMEM	A member of a labor union or of an employee association similar to a union	139
A_UNTYPE	Unemployment, reason	146
A_USLFT	Worked 35 hours or more a week at job	79
A_USLHRS	Usual hrs worked per week	128
A_VET	Veteran status	21
A_WANTJB	Does ... want a regular job now, either F/T	114
A_WERNTF	Current earnings - Weekly pay	641
A_WHENLJ	When did ... last work?	102
A_WHYABS	Absent from work last week, reason	85
A_WKSCH	Labor force by time worked or lost	151
A_WKSLK	Duration of unemployment	96
A_WKSTAT	Full/part-time status	149
AGE1	Age recode, persons 15+ years	40
ALM_VAL	Alimony income received	421
ALM_YN	Alimony payments	420
CAID	Covered by (medicaid/local name)	767
CARE	Covered by medicare	766
CH_HI	Child covered by health insurance	487
CH_MC	Child covered by medicare	486
CHAMP	Covered by Champus, VA, or military health care	471
CLWK	Longest job class of worker recode	202
COV_GH	Group health insurance, including dependents	484
COV_HI	Private health insurance, including dependents	485
CSP_VAL	Child support payments value	415
CSP_YN	Child support payments received	414
CURR	Anyone covered by any health plan last week?	789
CURTYP_1	Type of plan was ... covered by last week	790
CURTYP_2	Type of plan was ... covered by last week	792
CURTYP_3	Type of plan was ... covered by last week	794
CURTYP_4	Type of plan was ... covered by last week	796
CURTYP_5	Type of plan was ... covered by last week	798
DEPHI	Covered by employer or union health plan (dependent)	750
DEPRIV	Covered by private plan not related to employment (dependent)	759
DIS_CS	Retire or leave a job for health reasons	344
DIS_HP	Health problem or a disability which prevents working	343
DIS_SC1	Source of income	346
DIS_SC2	Disability income, other	348
DIS_VAL1	Disability income, source 1	350

Mnemonic	Item	Location
DIS_VAL2	Disability income, source 2	355
DIS_YN	Disability income other than Social Security or Veterans benefits	345
DIV_NON	No dividends received	392
DIV_VAL	Stock dividends value	393
DIV_YN	Dividends received	391
DSAB_VAL	Disability income, total	360
EARNER	Earners Status Recode	201
ED_VAL	Educational assistance, total value	408
ED_YN	Educational assistance	404
ERN_OTR	Money earned from other work	235
ERN_SRCE	Source of earnings from longest job	234
ERN_VAL	Earnings before deductions, value	228
ERN_YN	Earnings from longest job	227
FAMREL	Family relationship, primary and unrelated subfamily only	35
FIN_VAL	Financial assistance income	427
FIN_YN	Financial assistance	426
FL_665	Person match, 665	465
FRM_VAL	Farm self-employment earnings value	263
FRMOTR	Farm self-employment	262
FRSE_VAL	Farm self-employment earnings, total value	269
FRSE_YN	Farm self-employment	268
HALFSAMP	Half sample code for variance estimation	843
HEA	Would you say ...'s health in general is:	800
HHDFMX	Household and Family Status	37
HHDREL	Household summary	34
HI	Covered by employer or union health plan (policyholder)	748
HI_YN	Private health insurance plan coverage	472
HIEMP	Health insurance plan offered through employer or union	474
HILIN1	Line number of policyholder by employer or union health ins	751
HILIN2	Line number of policyholder by employer or union health ins	753
HIOUT	Employer or union plan covered someone outside the household	756
HIOWN	Health insurance plan coverage in own name	473
HIPAI	Health plan portion paid by employer or union	475
HITYP	Health insurance plan type	749
HRCHECK	Interviewer check item	183
HRSWK	Hours worked per week	181
I_ALMVAL	Allocation flag for March supplement	599
I_ALMYN	Allocation flag for March supplement	598
I_CAID	Imputation item: I_CAID	810
I_CARE	Imputation item: CARE	809
I_CSPVAL	Allocation flag for March supplement	597
I_CSPYN	Allocation flag for March supplement	596
I_CURR	Imputation item: CURR	816
I_CURTYP	Imputation items: CURTYP_1, ..., CURTYP_5	817
I_DEPHI	Imputation item: DEPHI	802
I_DEPRIV	Imputation item: DEPRIV	806
I_DISCS	Allocation flag for March supplement	576
I_DISHP	Allocation flag for March supplement	575
I_DISSC1	Allocation flag for March supplement	573
I_DISSC2	Allocation flag for March supplement	574
I_DISVL1	Allocation flag for March supplement	579

Mnemonic	Item	Location
I_DISVL2	Allocation flag for March supplement	580
I_DISYN	Allocation flag for March supplement	577
I_DIVVAL	Allocation flag for March supplement	589
I_DIVYN	Allocation flag for March supplement	588
I_EDTYP1	Allocation flag for March supplement	593
I_EDTYP2	Allocation flag for March supplement	594
I_EDYN	Allocation flag for March supplement	592
I_ERNSRC	Allocation flag for March supplement	623
I_ERNVAL	Allocation flag for March supplement	543
I_ERNYN	Allocation flag for March supplement	542
I_FINVAL	Allocation flag for March supplement	601
I_FINYN	Allocation flag for March supplement	600
I_FRMVAL	Allocation flag for March supplement	549
I_FRMYN	Allocation flag for March supplement	548
I_HEA	Imputation item: HEA	818
I_HI	Imputation item: HI	801
I_HIOUT	Imputation item: HIOUT	804
I_HRCHK	Allocation flag for March supplement	612
I_HRSWK	Allocation flag for March supplement	611
I_INDUS	Allocation flag for March supplement	617
I_INTVAL	Allocation flag for March supplement	587
I_INTYN	Allocation flag for March supplement	586
I_LJCW	Allocation flag for March supplement	616
I_LKSTR	Allocation flag for March supplement	608
I_LKWEK	Allocation flag for March supplement	607
I_LOSEWK	Allocation flag for March supplement	606
I_MON	Imputation item: MON	811
I_NOEMP	Allocation flag for March supplement	624
I_NWLKWK	Allocation flag for March supplement	604
I_NWLOOK	Allocation flag for March supplement	603
I_OCCUP	Allocation flag for March supplement	618
I_OEDVAL	Allocation flag for March supplement	595
I_OIVAL	Allocation flag for March supplement	602
I_OSTPER	Imputation item: OTHSTPER	814
I_OSTYP	Imputation items: OTHSTYP1, ..., OTHSTYP6	815
I_OTH	Imputation item: oth	812
I_OTYP	Imputation items: OTYP_1, ..., OTYP_5	813
I_OUT	Imputation item: OUT	808
I_PAID	Imputation item: PAID	803
I_PAWMO	Allocation flag for March supplement	562
I_PAWTYP	Allocation flag for March supplement	560
I_PAWVAL	Allocation flag for March supplement	561
I_PAWYN	Allocation flag for March supplement	559
I_PENINC	Allocation flag for March supplement	634
I_PENPLA	Allocation flag for March supplement	633
I_PHMEMP	Allocation flag for March supplement	610
I_POUT	Imputation item: POUT	807
I_PRIV	Imputation item: PRIV	805
I_PTRSN	Allocation flag for March supplement	615
I_PTWKS	Allocation flag for March supplement	614
I_PTYN	Allocation flag for March supplement	613

Mnemonic	Item	Location
I_PYRSN	Allocation flag for March supplement	609
I_RETSC1	Allocation flag for March supplement	582
I_RETSC2	Allocation flag for March supplement	583
I_RETVL1	Allocation flag for March supplement	584
I_RETVL2	Allocation flag for March supplement	585
I_RETYN	Allocation flag for March supplement	581
I_RNTVAL	Allocation flag for March supplement	591
I_RNTYN	Allocation flag for March supplement	590
I_RSNNOT	Allocation flag for March supplement	605
I_SEVAL	Allocation flag for March supplement	547
I_SEYN	Allocation flag for March supplement	546
I_SSIVAL	Allocation flag for March supplement	558
I_SSIYN	Allocation flag for March supplement	557
I_SSVL	Allocation flag for March supplement	556
I_SSYN	Allocation flag for March supplement	555
I_SURSC1	Allocation flag for March supplement	569
I_SURSC2	Allocation flag for March supplement	570
I_SURVL1	Allocation flag for March supplement	571
I_SURVL2	Allocation flag for March supplement	572
I_SURYN	Allocation flag for March supplement	567
I_UCVAL	Allocation flag for March supplement	551
I_UCYN	Allocation flag for March supplement	550
I_VETQVA	Allocation flag for March supplement	566
I_VETYP	Allocation flag for March supplement	564
I_VETVAL	Allocation flag for March supplement	565
I_VETYN	Allocation flag for March supplement	563
I_WCTYP	Allocation flag for March supplement	553
I_WCVL	Allocation flag for March supplement	554
I_WCYN	Allocation flag for March supplement	552
I_WKCHK	Allocation flag for March supplement	622
I_WKSWK	Allocation flag for March supplement	621
I_WORKYN	Allocation flag for March supplement	619
I_WSVAL	Allocation flag for March supplement	545
I_WSYN	Allocation flag for March supplement	544
I_WTEMP	Allocation flag for March supplement	620
INDUSTRY	Industry of longest job	190
INT_VAL	Interest income received	386
INT_YN	Interest received	385
LGTPERWT	SPD Longitudinal weight	66
LJCW	Class of worker	189
LKNONE	Weeks worked	175
LKSTRCH	Weeks looking for work in one stretch	178
LKWEKS	Weeks looking for work	176
LOSEWKS	Weeks lost from work	174
MCAID	Medicaid coverage	470
MCARE	Medicare coverage	469
MON	Months covered by medicaid (or local name)	768
NOEMP	Persons who work for employer, total number of	226
NWLKWK	Weeks looking for work on layoff	168
NWLOOK	Looking for work	167
OCCUP	Occupation of longest job	193

Mnemonic	Item	Location
OED_TYP1	Educational assistance, government	405
OED_TYP2	Educational assistance, scholarships, grants etc.	406
OED_TYP3	Educational assistance, other	407
OI_OFF	Income sources, other	432
OI_VAL	Income, other	435
OI_YN	Income received, other	434
OTH	Covered by any other kind of health insurance	770
OTHSTPER	Covered by other type of health insurance (medicare, medicaid, ...)	776
OTHSTYP1	Other type of health insurance (medicare, medicaid, champs,)	777
OTHSTYP2	Other type of health insurance (medicare, medicaid, champs,)	779
OTHSTYP3	Other type of health insurance (medicare, medicaid, champs,)	781
OTHSTYP4	Other type of health insurance (medicare, medicaid, champs,)	783
OTHSTYP5	Other type of health insurance (medicare, medicaid, champs,)	785
OTHSTYP6	Other type of health insurance (medicare, medicaid, champs,)	787
OTYP_1	Covered by champus	771
OTYP_2	Covered by CHAMPVA	772
OTYP_3	Covered by VA or military health care	773
OTYP_4	Covered by Indian health	774
OTYP_5	Covered by other	775
OUT	Covered by the health plan of someone not in this house	765
P_STAT	Status of person identifier	26
PAID	Did ...employer or union pay for all, part, or none of premium ?	755
PARENT	Parent(s) present	39
PAW_MON	Social Security payments, months received	303
PAW_TYP	AFDC or some other type of assistance received	302
PAW_VAL	Public assistance or welfare value received	305
PAW_YN	Public assistance received	301
PEABSRSN	Reason for absence from work	714
PEARNVAL	Earnings, total value	448
PEFNTVTY	Father's country of birth	728
PEHRUSLT	How many hours per week do you usually work at all jobs? (Persons reporting variable hours are coded 000.)	719
PEIO1COW	Individual class of worker on first job	716
PEMLR	Monthly labor force recode	705
PEMNTVTY	Mother's country of birth	725
PENATVTY	Country of birth	722
PENINCL	Pension plan participant	483
PENPLAN	Pension plan provided by employer or union	482
PERLIS	Low-income level of persons recode	468
PERRP	Expanded relationship categories	742
PF_SEQ	Sequence number pointer to family record	46
PH_SEQ	Household sequence number	2
PHF_SEQ	Sequence number pointer to own family record in household	44
PHMEMPRS	Number of employers	180
PILIN1	First policyholder of private insurance plan	760
PILIN2	Second policyholder of private insurance plan	762
POCCU2	Occupation of longest job	204
POTHVAL	Income, other persons total value	457
POUT	Private plan covered someone outside the household	764
PP_ENTRY	Entry address ID	840
PP_PNUM	Edited person number	836

Mnemonic	Item	Location
PPPOS	Record type and sequence indicator	7
PPPOSOLD	Record type and sequence indicator	110
PRCITSHIP	Citizenship	733
PRCOW1	Class of worker recode-job 1	712
PRDISC	Discouraged worker recode	711
PRECORD	Person record	1
PRERELG	Earnings eligibility flag	163
PRITYP	Private health insurance plan type	758
PRIV	Covered by a private plan purchased directly	757
PRNLFSCH	NLF activity in school or not in school	718
PRNT_PTR	Sequence number of parent in household	48
PRPERTYP	Type of person record recode	713
PRPTREA	Detailed reason for part-time	709
PRUNTYPE	Reason for unemployment	706
PRWKSTAT	Full/part-time work status	707
PTOT_R	Person income, total	466
PTOTVAL	Person income, total	440
PTRSN	Worked less than 35 hours per week, reason	187
PTWEEKS	Weeks worked less than 35 hours	185
PTYN	Worked less than 35 hours	184
PUSPD1B	Received AFDC, ADC, other assistance	850
PUSPD1CA	Amount received in public assistance in 1995	852
PUSPD1CB	Monthly amount received in public assistance	858
PUSPD1CC	Number of months received amount in PUSPD1CB	863
PUSPD3B	Number of months covered by Medicaid in 1995	865
PXFNTVTY	Allocation flag for PEFNTVTY	738
PXINUSYR	Allocation flag for PEINUSYR	740
PXMNTVTY	Allocation flag for PEMNTVTY	736
PXNATVTY	Allocation flag for PENATVTY	734
PYRSN	Not looking for work reason	179
RET_SC1	Retirement income source, type 1	367
RET_SC2	Retirement income, other, type 2	368
RET_VAL1	Retirement income, type 1	369
RET_VAL2	Retirement income, type 2	374
RET_YN	Pension or retirement income other than Social Sec. or Veterans benefits	366
RNT_VAL	Rent income	399
RNT_YN	Rent income received	398
RSNNOTW	Reason for not working	170
RTM_VAL	Retirement income received, total	379
SE_VAL	Own business self-employment earnings, other work	830
SEMP_VAL	Own business self-employment earnings, total value	256
SEMP_YN	Own business self-employment	255
SEOTR	Own business self-employment, other work	249
SRVS_VAL	Survivor's income received, total	337
SS_VAL	Social Security payments received, value	291
SS_YN	Social Security payments received	290
SSI_VAL	Supplemental Security income	819
SSI_YN	Supplemental Security income received	296
STRKUC	Union unemployment or strike benefits received	277
SUBUC	Supplemental unemployment benefits received	276
SUR_SC1	Survivor's income, source 1	323

Mnemonic	Item	Location
SUR_SC2	Survivor's income, source 2	325
SUR_VAL1	Survivor's income, source 1	327
SUR_VAL2	Survivor's income, source 2	332
SUR_YN	Survivor's benefits other than Social Security or Veterans benefits	322
TBSIND1	Self-employed industry recode - current job	846
TBSIND2	Self-employed industry recode - longest job	848
TCERNVAL	Earnings from employer or self-employment, value	637
TCFFMVAL	Farm self employment income	640
TCSEVAL	Nonfarm self employment income	639
TCWSVAL	Wage and salary income	638
UC_VAL	Unemployment compensation benefits value	278
UC_YN	Unemployment compensation benefits	275
VARSTRAT	Stratum code for variance estimation	844
VET_QVA	VA annual income questionnaire requirement	316
VET_TYP1	Veterans payments, type 1	311
VET_TYP2	Veterans payments, type 2	312
VET_TYP3	Veterans payments, type 3	313
VET_TYP4	Veterans payments, type 4	314
VET_TYP5	Veterans payments, type 5	315
VET_VAL	Veterans payments income	317
VET_YN	Veterans payments received	310
WAGEOTR	Other wage and salary earnings	236
WC_TYPE	Worker's compensation payments, type	284
WC_VAL	Worker's compensation payments, value	285
WC_YN	Worker's compensation payments received	283
WECLW	Longest job class of worker	203
WEIND	Industry of longest job by detailed groups	208
WELKNW	Weeks nonworker looked for job	199
WEMIND	Industry of longest job by major industry group	210
WEMOCG	Occupation of longest job by major groups	206
WEUEMP	Weeks looking for job	200
WEWKRS	Weeks worked last year	198
WEXP	Full/part-time worker	196
WKCHECK	Interviewer check item	173
WKSWORK	Weeks worked	171
WORKYN	Work at job or business during year	165
WRK_CK	Interviewer check item	481
WS_VAL	Wage and salary earnings, other, value	824
WSAL_VAL	Total wage and salary earnings value	243
WSAL_YN	Wage and salary earnings in ERN_YN or WAGEOTR	242
WTEMP	Temporary, part-time, or seasonal work	166

SURVEY OF PROGRAM DYNAMICS (SPD)
1997 EXPERIMENTAL FILE
DATA DICTIONARY

HOUSEHOLD RECORD

DATA	SIZE	BEGIN	DATA	SIZE	BEGIN
D HRECORD	1	1 (1:1)	D H_HHTYPE	1	20 (1:3)
U All households			Type of household		
V	1	. Household record	U All households		
D H_SEQ	5	2 (00001:99999)	V	1	. Interview
Household sequence number			V	2	. Type A non-interview
U All households			V	3	. Type B/C non-interview
V	00001-	. Household sequence number	D H_NUMPER	2	21 (00:39)
V	99999	.	Number of persons in household		
D HHPOS	2	7 (00:00)	U H_HHTYPE = 1		
Trailer portion of unique household ID.			V	00	. Noninterview household
00 for HH record.			V	01-39	. Number of persons in household
Same function in family record is			D HNUMFAM	2	23 (00:39)
field FFPOS (01-39).			Number of families in household		
Same function in person record			U H_HHTYPE = 1		
is PPPOS (41-79).			V	00	. Noninterview household
D HUUNITS	1	9 (0:5)	V	01-39	. Number of families in household
Item 78 - How many units in the			D H_TYPE	1	25 (0:9)
structure			Household type		
V	0	. No response	U H_HHTYPE = 1		
V	1	. 1 unit	V	0	. Non-interview household
V	2	. 2 units	V	1	. Husband/wife primary family
V	3	. 3 - 4 units	. (neither husband or wife in		
V	4	. 5 - 9 units	. Armed Forces)		
V	5	. 10+ units	V	2	. Husband/wife primary family
D H_FAMINC	2	10 (0:13,19:19)	. (husband and/or wife in		
Family income			. Armed Forces)		
NOTE: If a nonfamily household, income			V	3	. Unmarried civilian male
includes only that of householder.			V		. primary family householder
U All households			V	4	. Unmarried civilian female
V	00	. Less than \$5,000 or NIU	. primary family householder		
V	01	. \$5,000 to \$7,499	V	5	. Primary family household -
V	02	. \$7,500 to \$9,999	. reference person in		
V	03	. \$10,000 to \$12,499	. Armed Forces and unmarried		
V	04	. \$12,500 to \$14,999	V	6	. Civilian male nonfamily
V	05	. \$15,000 to \$19,999	. householder		
V	06	. \$20,000 to \$24,999	V	7	. Civilian female nonfamily
V	07	. \$25,000 to \$29,999	. householder		
V	08	. \$30,000 to \$34,999	V	8	. Nonfamily householder household-
V	09	. \$35,000 to \$39,999	. reference person in Armed Forces		
V	10	. \$40,000 to \$49,999	V	9	. Group quarters
V	11	. \$50,000 to \$59,999	D H_MONTH	2	26 (01:12)
V	12	. \$60,000 to \$74,999	Mnth of survey		
V	13	. \$75,000 and over	U All households		
V	19	. No response	V	03	. March
D H_RESPNM	2	12 (0:99)	D H_YEAR	1	28 (0:9)
Line number of household respondent			Year of survey - last digit		
V	00	. Blank or impossible	U All households		
V	01-99	. Line number	V	7	. Last digit of year (1997)
D FILLER	6	14	D H_MS	1	29 (1:8)
Filler			Mnth in sample		
			U All households		
			V	5	. Mnth in sample

HOUSEHOLD RECORD

DATA SIZE BEGIN

D H_HHNUM 1 30 (0:8)
 Household number

U All households

V 0 .Blank

V 1-8 .Household number

D H_LIVQRT 2 31 (01:12)
 Item 4 - Type of living quarters
 (recode)

U All households

 Housing Unit (HU)

V 01 .House, apartment, flat

V 02 .HU in nontransient hotel, etc.

V 03 .HU, permanent, in transient
 .hotel, motel, etc.

V 04 .HU in rooming house

V 05 .Mbile home or trailer with no
 .permanent rooms added

V 06 .Mbile home or trailer with 1
 .or more permanent rooms added

V 07 .HU not specified above

 Other Unit

V 08 .Quarters not HU in rooming or
 .boarding house

V 09 .Unit not permanent in
 .transient hotel, motel, etc.

V 10 .Tent or trailer site

V 11 .Student quarters in college
 .dormitory

V 12 .Other not HU

D H_TYPEBC 2 33 (00:19)
 Item 15 - Type B/C

U H_HHTYPE = 3

V 00 .Not in universe - interviewed
 .households

 TYPE B

V 01 .Vacant - regular

V 02 .Vacant - storage of household
 .furniture

V 03 .Temporarily occupied by persons
 .usual residence elsewhere (URE)

V 04 .Unfit or to be demolished

V 05 .Under construction, not ready

V 06 .Converted to temporary business
 .or storage

V 07 .Occupied by Armed Forces
 .members or persons under 15

V 08 .Unoccupied tent or trailer site

V 09 .Permit granted, construction
 .not started

V 10 .Other

 TYPE C

V 11 .Demolished

V 12 .House or trailer moved

V 13 .Outside segment

V 14 .Converted to permanent business
 .or storage

V 15 .Merged

V 16 .Condemned

V 17 .Built after April 1, 1980

V 18 .Unused line of listing sheet

V 19 .Other

DATA SIZE BEGIN

D H_TENURE 1 35 (0:3)
 Tenure

U H_HHTYPE = 1

V 0 .Not in universe

V 1 .Owned or being bought

V 2 .Rent

V 3 .No cash rent

D H_TELHHD 1 36 (0:2)
 Telephone in household

U H_HHTYPE = 1

V 0 .Not in universe (non-interview)

V 1 .Yes

V 2 .No

D H_TELAVL 1 37 (0:2)
 Telephone available

U H_TELHHD = 2

V 0 .Not in universe

V 1 .Yes

V 2 .No

D H_TELINT 1 38 (0:2)
 Telephone interview acceptable

U H_TELAVL = 1

V 0 .Not in universe

V 1 .Yes

V 2 .No

D HG_REG 1 39 (1:4)
 Region

U All households

V 1 .Northeast

V 2 .Midwest

V 3 .South

V 4 .West

D FILLER 2 40
 Filler

D GESTFIPS 2 42 (01:63)
 FIPS State Code

U All households

V 01 .Alabama

V 04 .Arizona

V 05 .Arkansas

V 06 .California

V 08 .Colorado

V 09 .Connecticut

V 10 .Delaware

V 11 .District of Columbia

V 12 .Florida

V 13 .Georgia

V 15 .Hawaii

V 17 .Illinois

V 18 .Indiana

V 20 .Kansas

V 21 .Kentucky

V 22 .Louisiana

V 24 .Maryland

V 25 .Massachusetts

V 26 .Michigan

V 27 .Minnesota

V 28 .Mississippi

V 29 .Missouri

V 31 .Nebraska

V 32 .Nevada

HOUSEHOLD RECORD

DATA	SIZE	BEGIN	
V	33	.New Hampshire	
V	34	.New Jersey	
V	35	.New Mexico	
V	36	.New York	
V	37	.North Carolina	
V	39	.Ohio	
V	40	.Oklahoma	
V	41	.Oregon	
V	42	.Pennsylvania	
V	44	.Rhode Island	
V	45	.South Carolina	
V	47	.Tennessee	
V	48	.Texas	
V	49	.Utah	
V	51	.Virginia	
V	53	.Washington	
V	54	.West Virginia	
V	55	.Wisconsin	
V	61	.Maine, Vermont	
V	62	.Iowa, N Dakota, S Dakota	
V	63	.Alaska, Idaho, Montana, Wyoming	
D FILLER	16	44	
		Filler	

*	Edited noncash household items		*

D HUNDER15	2	60 (00:39)	
	Number of persons in household under age 15 (recode)		
U ITEM79	= 1		
V	00	.None	
V	01-39	.Number of persons under 15	
D HCMCARE	1	62 (0:2)	
	Item 80 - During 1996 how many of the children in this household were covered by Medicare?		
U HUNDER15	= 1+		
V	0	.Not in universe	
V	1	.All or some	
V	2	.None	
D HCMCENO	1	63 (0:9)	
	Item 80 - Number of children in household covered by Medicare. Note: if more than 9 children/persons present, a value of 9 does not necessarily mean "all."		
U HCMCARE	= 2		
V	0	.Not in universe	
V	1	.1 child	
V	...		
V	9	.9 or more children	
D HCHI	1	64 (0:2)	
	Item 81 - During 1996 how many of the children in this household were covered by other health insurance?		
U HUNDER15	= 1+		
V	0	.Not in universe	
V	1	.All or some	
V	2	.None	

DATA	SIZE	BEGIN
D HCHINO	1	65 (0:9)
	Item 81 - Number of children in household covered by other health insurance. Note: If more than 9 children/persons present, a value of 9 does not necessarily mean "all."	
U HCHI	= 1	
V	0	.Not in universe (HCHI = 2)
V	1	.1 child
V	...	
V	9	.9 or more children
D HCHINRH	1	66 (0:2)
	Item 81a - During 1996 how many of the children in this household covered by health insurance were covered by someone not living in this household?	
U HCHI	= 1	
V	0	.Not in universe
V	1	.All or some
V	2	.None
D HININNO	1	67 (0:9)
	Item 81a - During 1996 how many of the children in this household covered by health insurance were covered by someone not living in this household? Note: If more than 9 children/persons present, a value of 9 does not necessarily mean "all."	
U HCHINRH	= 1	
V	0	.Not in universe HCHINRH = 2
V	1	.1 Child
V	...	
V	9	.9 or more children
D HH5T018	2	68 (00:39)
	Item 82 - Number of persons in household ages 5 to 18 excluding family heads and spouses	
V	00	.None
V	01-39	.Number of persons 5 to 18
D HHOTLUN	1	70 (0:2)
	Item 83 - During 1996 how many of the children in this household usually ate a complete hot lunch offered at school?	
U HH5T018	= 1+	
V	0	.Not in universe
V	1	.All or some
V	2	.None
D HHOTNO	1	71 (0:9)
	Item 83 - Number of children in household who usually ate hot lunch. Note: If more than 9 children/persons present, a value of 9 does not necessarily mean "all."	
U HHOTLUN	= 1	
V	0	.Not in universe
V	1	.1 child
V	...	
V	9	.9 or more children

HOUSEHOLD RECORD

DATA SIZE BEGIN

D HFLUNCH 1 72 (0:2)
 Item 86 - During 1996 how many of the children in this household received free or reduced price lunches because they qualified for the federal school lunch program?
 U HHOTLUN = 1
 V 0 .Not in universe
 V 1 .Some or all
 V 2 .None

D HFLUNNO 1 73 (0:9)
 Item 86 - Number receiving free lunch
 Note: If more than 9 children/persons present, a value of 9 does not necessarily mean "all."
 U HFLUNCH = 1
 V 0 .Not in universe
 V 1 .1
 V ...
 V 9 .9 or more

D HPUBLIC 1 74 (0:2)
 Item 88 - Is this a public housing project that is owned by a local housing authority or other public agency?
 U HTENURE = 2
 V 0 .Not in universe
 V 1 .Yes
 V 2 .No

D HLORENT 1 75 (0:2)
 Item 89 - Are you paying lower rent because the federal, state, or local government is paying part of the cost?
 U HPUBLIC = 2
 V 0 .Not in universe
 V 1 .Yes
 V 2 .No

D HFOODSP 1 76 (0:2)
 Item 90 - Did anyone in this household get food stamps at any time in 1996?
 U H_HHTYPE = 1
 V 0 .Not in universe
 V 1 .Yes
 V 2 .No

D HFOODNO 1 77 (0:9)
 Item 91 - Number of children covered by food stamps
 Note: If more than 9 children/persons present, a value of 9 does not necessarily mean "all."
 U HFOODSP = 1
 V 0 .Not in universe
 V 1 .1
 V ...
 V 9 .9 or more

D FILLER 1 78
 Filler

DATA SIZE BEGIN

D HFOODMD 2 79 (00:12)
 Item 92 - Number months covered by food stamps
 U HFOODSP = 1
 V 00 .Not in universe
 V 01 .1 month
 V ...
 V 12 .12 months

D HFDVAL 4 81 (0000:9999)
 Item 93 - What was the value of all food stamps received during 1996?
 U HFOODSP = 1
 V 0000 .Not in universe
 V 0001-9999 .Food stamps value

D HENGAST 1 85 (0:2)
 Item 94 - Since October 1, 1996, has this household received energy assistance from the federal, state, or local government?
 U H_HHTYPE = 1
 V 0 .Not in universe
 V 1 .Yes
 V 2 .No

D HENGVAL 4 86 (0000:1999)
 Item 95 - Altogether, how much energy assistance has been received since October 1, 1996?
 U HENGAST = 1
 V 0000 .Not in universe
 V 0001-1999 .Energy assistance value

 * Household Income Reciprocity and Values *

 * Source of Income *
 * Wages and salaries *

D HINC_WS 1 90 (0:2)
 Recode - Household income -- Wages and salaries
 U H_HHTYPE = 1
 V 0 .Not in universe
 V 1 .Yes
 V 2 .No

D HWSVAL 7 91 (0000000:3899961)
 Recode - Wages and salaries amount
 U HINC_WS = 1
 V 0000000 .None
 V .Dollar amount

HOUSEHOLD RECORD

```

DATA      SIZE  BEGIN
*****
*   Source of Income   *
*   Self-employment (Non-farm) *
*****
D HINC_SE   1    98  (0:2)
U H_HHTYPE = 1
  Recode - Household income -- Non-farm
  self-employment
V      0 .Not in universe
V      1 .Yes
V      2 .No

D HSEVAL    7    99  (-389961:3899961)
  Recode - Non-farm self-employment income
U HINC_SE = 1
V      0000000 .None
V      Neg Amt .Income (loss)
V      Pos Amt .Income

*****
*   Source of Income   *
*   Self-employment (Farm) *
*****
D HINC_FR   1   106  (0:2)
  Recode - Household income -- Farm self-
  employment
U H_HHTYPE .1
V      0 .Not in universe
V      1 .Yes
V      2 .No

D HFRVAL    7   107  (-389961:3899961)
  Recode - Farm self-employment income
U HINC_FR = 1
V      0000000 .None
V      Neg Amt .Income (loss)
V      Pos Amt .Income

*****
*   Source of Income   *
*   Unemployment compensation *
*****
D HINC_UC   1   114  (0:2)
  Recode - Household income --
  Unemployment compensation benefits
U H_HHTYPE = 1
V      0 .Not in universe
V      1 .Yes
V      2 .No

D HUCVAL    7   115  (0000000:3899961)
  Recode - Unemployment compensation
U HINC_UC = 1
V      0000000 .None
V      .Dollar amount

```

```

DATA      SIZE  BEGIN
*****
*   Source of Income   *
*   Worker's compensation *
*****
D HINC_WC   1   122  (0:2)
  Recode - Household income -- Worker's
  compensation
U H_HHTYPE = 1
V      0 .Not in universe
V      1 .Yes
V      2 .No

D HWCVAL    7   123  (0000000:3899961)
  Recode - Worker's compensation
U HINC_WC = 1
V      0000000 .None
V      .Dollar amount

*****
*   Source of Income -- Social Security *
*****
D HSS_YN    1   130  (0:2)
  Recode - Household income -- Social
  Security payments
U H_HHTYPE = 1
V      0 .Not in universe
V      1 .Yes
V      2 .No
D HSSVAL    7   131  (0000000:1169961)
  Recode - Social Security payments
U HSS_YN = 1
V      0000000 .None
V      .Dollar amount

*****
*   Source of Income   *
*   Supplemental Security Income (SSI) *
*****
D HSSI_YN   1   138  (0:2)
  Recode - Household income --
  Supplemental Security Income
U H_HHTYPE = 1
V      0 .Not in universe
V      1 .Yes
V      2 .No

D HSSIVAL   6   139  (000000:3899961)
  Recode - Supplemental Security Income
U HSSI_YN = 1
V      000000 .None
V      .Dollar amount

*****
*   Source of Income   *
*   Public assistance or welfare *
*****
D HPAW_YN   1   145  (0:2)
  Recode - Household income -- Public
  assistance
U H_HHTYPE = 1
V      0 .Not in universe
V      1 .Yes
V      2 .No

```

HOUSEHOLD RECORD

```

DATA      SIZE  BEGIN
D HPAWAL   6   146 (000000:779961)
      Recode - Public assistance income
U HPAW_YN = 1
V   000000 .None
V           .Dollar amount

*****
* Source of Income -- Veterans' benefits *
*****

D HVET_YN  1   152 (0:2)
      Recode - Household income -- Veterans'
      Benefits
U H_HHTYPE = 1
V   0 .Not in universe
V   1 .Yes
V   2 .No

D HVETVAL  7   153 (0000000:1169961)
      Recode - Veterans' Benefits
U HVET_YN = 1
V   0000000 .None
V           .Dollar amount

*****
* Source of Income -- Survivor benefits *
*****

D HSUR_YN  1   160 (0:2)
      Recode - Household income -- Survivor
      Benefits
U H_HHTYPE = 1
V   0 .Not in universe
V   1 .Yes
V   2 .No

D HSURVAL  7   161 (0000000:3899961)
      Recode - Survivor benefits
U HSUR_YN = 1
V   0000000 .None
V           .Dollar amount

*****
* Source of Income -- Disability benefits *
*****

D HDIS_YN  1   168 (0:2)
      Recode - Household income -- Disability
      benefits
U H_HHTYPE = 1
V   0 .Not in universe
V   1 .Yes
V   2 .No

D HDISVAL  7   169 (0000000:3899961)
      Recode - Disability benefits
U HDIS_YN = 1
V   0000000 .None
V           .Dollar amount

```

```

DATA      SIZE  BEGIN
*****
* Source of Income -- Retirement benefits *
*****

D HRET_YN  1   176 (0:2)
      Recode - Household income --
      Retirement benefits
U H_HHTYPE = 1
V   0 .Not in universe
V   1 .Yes
V   2 .No

D HRETVAL  7   177 (0000000:3899961)
      Recode - Retirement benefits
U HRET_YN = 1
V   0000000 .None
V           .Dollar amount

*****
* Source of Income -- Interest *
*****

D HINT_YN  1   184 (0:2)
      Recode - Household income Interest
U H_HHTYPE = 1
V   0 .Not in universe
V   1 .Yes
V   2 .No

D HINTVAL  7   185 (0000000:3899961)
      Recode - Interest
U HINT_YN = 1
V   0000000 .None
V           .Dollar amount

*****
* Source of Income -- Dividends *
*****

D HDIV_YN  1   192 (0:2)
      Recode - Household income -- Dividends
U H_HHTYPE = 1
V   0 .Not in universe
V   1 .Yes
V   2 .No

D HDIVVAL  7   193 (0000000:3899961)
      Recode - Dividends
U HDIV_YN = 1
V   0000000 .None
V           .Dollar amount

*****
* Source of Income -- Rents *
*****

D HRNT_YN  1   200 (0:2)
      Recode - Household income -- Rents
U H_HHTYPE = 1
V   0 .Not in universe
V   1 .Yes
V   2 .No

```

HOUSEHOLD RECORD

```

DATA      SIZE  BEGIN
D HRNTVAL  7    201  (-389961:3899961)
      Recode - Rents
U HRNT_YN = 1
V 0000000 .None
V Negative .Dollar amount (loss)
V Positive .Dollar amount

*****
* Source of Income -- Education benefits *
*****

D HED_YN   1    208  (0:2)
      Recode - Household income -- Education
      assistance benefits
U H_HHTYPE = 1
V 0 .Not in universe
V 1 .Yes
V 2 .No

D HEDVAL   7    209  (0000000:3899961)
      Recode - Education assistance benefits
U HED_YN = 1
V 0000000 .None
V .Dollar amount

*****
* Source of Income -- Child support *
*****

D HCSP_YN  1    216  (0:2)
      Recode - Household income -- Child
      support
U H_HHTYPE = 1
V 0 .Not in universe
V 1 .Yes
V 2 .No

D HCSPVAL  7    217  (0000000:3899961)
      Recode - Child support
U HCSP_YN = 1
V 0000000 .None
V .Dollar amount

*****
* Source of Income -- Alimony *
*****

D HALM_YN  1    224  (0:2)
      Recode - Household income -- Alimony
U H_HHTYPE = 1
V 0 .Not in universe
V 1 .Yes
V 2 .No

D HALMVAL  7    225  (0000000:3899961)
      Recode - Alimony
U HALM_YN = 1
V 0000000 .None
V .Dollar amount

```

```

DATA      SIZE  BEGIN
*****
* Source of Income --
* Other regular financial assistance *
*****

D HFIN_YN  1    232  (0:2)
      Recode - Household income -- Financial
      assistance
U H_HHTYPE = 1
V 0 .Not in universe
V 1 .Yes
V 2 .No

D HFINVAL  7    233  (0000000:3899961)
      Recode - Financial assistance
U HFIN_YN = 1
V 0000000 .None
V .Dollar amount
*****
* Source of Income -- Other income *
*****

D HOI_YN   1    240  (0:2)
      Recode - Household income - Other
U H_HHTYPE = 1
V 0 .Not in universe
V 1 .Yes
V 2 .No

D HOIVAL   7    241  (0000000:3899961)
      Recode - HHLd income - Other income
U HOI_YN = 1
V 0000000 .None
V .Dollar amount

*****
* Summary Household Income Recodes *
*****

D HTOTVAL  8    248  (-389961:23399766)
      Recode - Total household income
U H_HHTYPE = 1
V 00000000 .None or not in universe
V Neg Amt .Income (loss)
V Pos Amt .Income

D HEARNVAL 8    256  (-389961:11699883)
      Recode - Total household earnings
U HINC_WS, HINC_SE or HINC_FR = 1
V 00000000 .None or not in universe
V Neg Amt .Income (loss)
V Pos Amt .Income

D HOTHVAL  8    264  (-389961:11699883)
      Recode - Total other household income
      All other types of income except HEARNVAL
V 00000000 .None or not in universe
V Neg Amt .Income (loss)
V Pos Amt .Income

```


HOUSEHOLD RECORD

```

DATA      SIZE  BEGIN
D H%LIVQRT  1    297 (0: 7)
V          0 .No change
V          4 .Allocated
V          7 .Blank to NA - no error

D FILLER    1    298
  Filler

D H%TELHHD  1    299 (0: 4)
V          0 .No change
V          1 .Value to blank
V          4 .Allocated

D H%TELAVL  1    300 (0: 4)
V          0 .No change
V          1 .Value to blank
V          4 .Allocated

D H%TELINT  1    301 (0: 4)
V          0 .No change
V          1 .Value to blank
V          4 .Allocated

*****
* Allocation flags for supplement *
* household items *
*****

D FILLER    6    302 (0: 1)
  Filler

D I-HHOTLU  1    308 (0: 1)
V          0 .No change
V          1 .Allocated

D I-HHOTNO  1    309 (0: 1)
V          0 .No change
V          1 .Allocated

D I-HFLUNC  1    310 (0: 1)
V          0 .No change
V          1 .Allocated

D I-HFLUNN  1    311 (0: 1)
V          0 .No change
V          1 .Allocated

D I-HPUBLI  1    312 (0: 1)
V          0 .No change
V          1 .Allocated

D I-HLOREN  1    313 (0: 1)
V          0 .No change
V          1 .Allocated

D I-HFOODS  1    314 (0: 1)
V          0 .No change
V          1 .Allocated

D I-HFDVAL  1    315 (0: 1)
V          0 .No change
V          1 .Allocated

D I-HFOODN  1    316 (0: 1)
V          0 .No change
V          1 .Allocated

```

```

DATA      SIZE  BEGIN
D I-HFOODM  1    317 (0: 1)
V          0 .No change
V          1 .Allocated

D I-HENGAS  1    318 (0: 1)
V          0 .No change
V          1 .Allocated

D I-HENGVA  1    319 (0: 1)
V          0 .No change
V          1 .Allocated

D FILLER   22    320
  Filler

*****
* New uncollapsed H_TYPE from new CPS *
* questionnaire *
*****

D HRHTYPE   2    342 (00:10)
  Household type
U H_HHTYPE = 1
V          00 .Non-interview household
V          01 .Husband/wife primary family
V           .(neither husband or wife in
V           .Armed Forces)
V          02 .Husband/wife primary family
V           .(husband and/or wife in
V           .Armed Forces)
V          03 .Unmarried civilian male primary
V           .family householder
V          04 .Unmarried civilian female
V           .primary family householder
V          05 .Primary family household -
V           .reference person in
V           .Armed Forces and unmarried
V          06 .Civilian male nonfamily
V           .householder
V          07 .Civilian female nonfamily
V           .householder
V          08 .Nonfamily householder
V           .household - reference
V           .person in Armed Forces
V          09 .Group quarters with actual
V           .families
V          10 .Group quarters with secondary
V           .individuals only

D Filler    6    344
  Filler

D PP_ID     9    350
  Household identification number
U All households

D SIPP_PNL  4    359 (1992: 1993)
  SIPP Sample Number
V          1992 .Household part of 1992 SIPP
V           .panel
V          1993 .Household part of 1993 SIPP
V           .panel

D HH_ADDID  3    363 (0: 119)
  Household address ID

```

HOUSEHOLD RECORD

```

DATA      SIZE  BEGIN
D SAMPLE98  1   366  (0:1)
      Flag if household was chosen for 1998
      SPD survey
V         0 .Not chosen for 1998 SPD survey
V         1 .Chosen for 1998 SPD survey

*****
*   UNEDITED SPD FIELDS ("GAP" ITEMS)   *
*****

D HUSPD1    2   367  (-3:2)
      At any time during 1995 did anyone in
      this household receive any public
      assistance or welfare payments from the
      state or local welfare office?
U SIPP_PNL = 1992
V         -3 .Refused
V         -2 .Don't know
V         -1 .Blank
V          0 .Not in universe
V          1 .Yes
V          2 .No

*****
*   HUSPD1A1-HUSPD116                   *
*   Who received these payments?         *
*         -3 .Refused                     *
*         -2 .Don't know                  *
*         -1 .Blank                       *
*          0 .Not in universe              *
*   1-16 .Line number of person          *
*         .for whom yes was the response *
*         .in HUSPD1                      *
*****

D HUSPD1A1  2   369  (-3:16)
D HUSPD1A2  2   371  (-3:16)
D HUSPD1A3  2   373  (-3:16)
D HUSPD1A4  2   375  (-3:16)
D HUSPD1A5  2   377  (-3:16)
D HUSPD1A6  2   379  (-3:16)
D HUSPD1A7  2   381  (-3:16)
D HUSPD1A8  2   383  (-3:16)
D HUSPD1A9  2   385  (-3:16)
D HUSPD110  2   387  (-3:16)
D HUSPD111  2   389  (-3:16)
D HUSPD112  2   391  (-3:16)
D HUSPD113  2   393  (-3:16)
D HUSPD114  2   395  (-3:16)
D HUSPD115  2   397  (-3:16)
D HUSPD116  2   399  (-3:16)

```

```

DATA      SIZE  BEGIN
D HUSPD2    2   401  (-3:2)
      Did anyone get food stamps at any time
      during 1995?
U SIPP_PNL = 1992
V         -3 .Refused
V         -2 .Don't
V         -1 .Blank
V          0 .Not in universe
V          1 .Yes
V          2 .No

D HUSPD2A   5   403  (-3:9999)
      What is the monthly value of the food
      stamps received by this household in
      1995?
U SIPP_PNL = 1992
V         -3 .Refused
V         -2 .Don't know
V         -1 .Blank
V          0 .Not in universe
V   1-9999 .Mnthly value of food stamps

D HUSPD2B   2   408  (-3:12)
      How many months of 1995 were food stamps
      received?
U SIPP_PNL = 1992
V         -3 .Refused
V         -2 .Don't know
V         -1 .Blank
V          0 .Not in universe
V   1-12   .Number of months

D HUSPD3    2   410  (-3:2)
      At any time in 1995, was anyone in this
      household covered by Medicaid (or local
      name), the government assistance program
      that pays for health care?
U SIPP_PNL = 1992
V         -3 .Refused
V         -2 .Don't know
V         -1 .Blank
V          0 .Not in universe
V          1 .Yes
V          2 .No

*****
*   HUSPD3A1-HUSPD316 Answer the question: *
*   Who received these payments?           *
*         -3 .Refused                     *
*         -2 .DK                          *
*         -1 .Blank                       *
*          0 .NIU                          *
*   1-16 .Line number of a person for     *
*         .whom yes was the response in  *
*         .HUSPD3                         *
*****

D HUSPD3A1  2   412  (-3:16)
D HUSPD3A2  2   414  (-3:16)
D HUSPD3A3  2   416  (-3:16)
D HUSPD3A4  2   418  (-3:16)
D HUSPD3A5  2   420  (-3:16)

```

HOUSEHOLD RECORD

DATA	SIZE	BEGIN
D HUSPD3A6	2	422 (-3:16)
D HUSPD3A7	2	424 (-3:16)
D HUSPD3A8	2	426 (-3:16)
D HUSPD3A9	2	428 (-3:16)
D HUSPD310	2	430 (-3:16)
D HUSPD311	2	432 (-3:16)

DATA	SIZE	BEGIN
D HUSPD312	2	434 (-3:16)
D HUSPD313	2	436 (-3:16)
D HUSPD314	2	438 (-3:16)
D HUSPD315	2	440 (-3:16)
D HUSPD316	2	442 (-3:16)
D FILLER Filler	1	444

SURVEY OF PROGRAM DYNAMICS (SPD)
1997 EXPERIMENTAL FILE
DATA DICTIONARY

FAMILY RECORD

DATA	SIZE	BEGIN
D FRECORD	1	1 (2:2)
U All families		
V	2	.Family record
D FH_SEQ	5	2 (00001:99999)
Household sequence number		
Matches H_SEQ for same household		
U All families		
V	00001-99999	.Household sequence number
D FFPOS	2	7 (01:39)
Unique family identifier		
This field plus FH_SEQ results in a		
unique family number for the file.		
Same function in household record is		
field HHPOS (00).		
Same function in person record is PPPOS		
(41-79).		
U All families		
V	01-39	.Index for family identifier
D FKIND	1	9 (1:3)
Kind of family		
U All families		
V	1	.Husband-wife family
V	2	.Other male head
V	3	.Female head
D FTYPE	1	10 (1:5)
Family type		
U All families		
V	1	.Primary family
V	2	.Nonfamily householder
V	3	.Related subfamily
V	4	.Unrelated subfamily
V	5	.Secondary individual
D FPERSONS	2	11 (01:39)
Number of persons in family		
Primary families include related		
subfamily members		
U All families		
V	01-39	.Number of persons
D FHEADIDX	2	13 (01:39)
Index to person record of family head		
U All families		
V	01-39	.Index (roster position) for
V		.reference person

DATA	SIZE	BEGIN
D FWFEIDX	2	15 (00:39)
Index to person record of family wife		
U FKIND = 1		
V	00	.No wife
V	01-39	.Index (roster position) for
V		.wife
D FHUSBIDX	2	17 (00:39)
Index to person record of family		
husband		
U FKIND = 1		
V	00	.No husband
V	01-39	.Index (roster position) for
V		.husband
D FSPOUIDX	2	19 (00:39)
Index to person record of family spouse		
U FKIND = 1		
V	00	.No spouse
V	01-39	.Index (roster position) for
V		.spouse
D FLASTIDX	2	21 (01:39)
Index to person record of last		
member of family. All persons from		
FHEADIDX thru FLASTIDX are members of		
this family. (Primary family		
includes related subfamily members.)		
U All families		
V	01-39	.Index (roster position) for
V		.last family member
D FMLASIDX	2	23 (01:39)
Index to person record of last		
member of family. All persons from		
FHEADIDX thru FMLASIDX are		
members of this family. (Primary		
family excludes subfamily members.)		
U All families		
V	01-39	.Index (roster position) for
V		.last family member
D FOWNUG	1	25 (0:6)
Own children in family under 6		
U All families		
V	0	.None, not in universe
V	1	.1
V	2	.2
V		...
V	6	.6+
D FILLER	1	26
Filler		

FAMILY RECORD

DATA SIZE BEGIN

D FOWNU18 1 27 (0:9)
 Number of own never married children
 under 18
 Primary family includes own children
 in related subfamily even if the child
 is the head of the subfamily.

U All families
 V 0 .None, not in universe
 V 1 .1
 V ...
 V 9 .9 or more

D FRELU6 1 28 (0:6)
 Related persons in family under 6

U All families
 V 0 .None, not in universe
 V 1 .1
 V 2 .2
 V ...
 V 6 .6+

D FRELU18 1 29 (0:9)
 Related persons in family under 18

U All families
 V 0 .None, not in universe
 V 1 .1
 V 2 .2
 V ...
 V 9 .9+

D FPCTCUT 2 30 (00:20)
 Income percentiles
 Primary families only

U FTYPE = 1
 V 00 .Not in universe (FTYPE=2+)
 V 01 .Lowest 5 percent
 V 02 .Second 5 percent
 V ...
 V 20 .Top 5 percent

D FPOVCUT 5 32 (00000:35000)
 Low income cutoff dollar amount
 If FTYPE = 3 then value comes from
 primary family

D FAMLIS 1 37 (1:4)
 Ratio of family income to low-income
 level
 If FTYPE = 3 then value comes from
 primary family

V 1 .Below low-income level
 V 2 .100 - 124 percent of the low-
 V .income level
 V 3 .125 - 149 percent of the low-
 V .income level
 V 4 .150 percent and above the
 V .low-income level

D POVLL 2 38 (01:14)
 Ratio of family income to low-income
 level
 If FTYPE = 3 then value comes from
 primary family

V 01 .Under .50
 V 02 ..50 to .74
 V 03 ..75 to .99
 V 04 .1.00 to 1.24

DATA SIZE BEGIN

V 05 .1.25 to 1.49
 V 06 .1.50 to 1.74
 V 07 .1.75 to 1.99
 V 08 .2.00 to 2.49
 V 09 .2.50 to 2.99
 V 10 .3.00 to 3.49
 V 11 .3.50 to 3.99
 V 12 .4.00 to 4.49
 V 13 .4.50 to 4.99
 V 14 .5.00 and over

D FRSPOV 2 40 (00:14)
 Ratio of related subfamily income to
 low-income level (Care should be
 exercised when using these data as the
 related subfamilies are a part of the
 primary family and usually their
 poverty status comes from the
 primary family.)

U FTYPE = 3
 V 00 .Not in universe
 V 01 .Under .50
 V 02 ..50 to .74
 V 03 ..75 to .99
 V 04 .1.00 to 1.24
 V 05 .1.25 to 1.49
 V 06 .1.50 to 1.74
 V 07 .1.75 to 1.99
 V 08 .2.00 to 2.49
 V 09 .2.50 to 2.99
 V 10 .3.00 to 3.49
 V 11 .3.50 to 3.99
 V 12 .4.00 to 4.49
 V 13 .4.50 to 4.99
 V 14 .5.00 and over

D FRSPPCT 5 42 (00000:35000)
 Low income cutoff dollar amount of
 related subfamily (Care should be
 exercised when using these data as the
 related subfamilies are a part of the
 primary family and usually their poverty
 status comes from the primary family.)

U FTYPE = 3
 V 00000 .Not in related subfamilies
 V .Dollar amount

 * Family Income Reciprocity and Values *

 * Source of Income -- Wages and salaries *

D FINC_WS 1 47 (1:2)
 Family income -- Wages and salaries

U All families
 V 1 .Yes
 V 2 .No

D FWSVAL 7 48 (0000000:3899961)
 Wages and salaries

U FINC_WS = 1
 V .Dollar amount

FAMILY RECORD

DATA SIZE BEGIN

```
*****
* Source of Income *
* Self-employment (Non-farm) *
*****
```

```
D FINC_SE 1 55 (1:2)
  Family income -- Non-farm self-employment
U All families
V 1 .Yes
V 2 .No
```

```
D FSEVAL 7 56 (-389961:3899961)
  Non-farm self employment income
U FINC_SE = 1
V 0000000 .None
V Neg Amt .Income (loss)
V Pos Amt .Income
```

```
*****
* Source of Income *
* Self-employment (Farm) *
*****
```

```
D FINC_FR 1 63 (1:2)
  Family income -- Farm self-employment
U All families
V 1 .Yes
V 2 .No
```

```
D FFRVAL 7 64 (-389961:3899961)
  Farm self-employment income
U FINC_FR = 1
V 0000000 .None
V Neg Amt .Income (loss)
V Pos Amt .Income
```

```
*****
* Source of Income *
* Unemployment compensation *
*****
```

```
D FINC_UC 1 71 (1:2)
  Family income -- Unemployment
  compensation
U All families
V 1 .Yes
V 2 .No
```

```
D FUCVAL 7 72 (0000000:3899961)
  Unemployment compensation
U FINC_UC = 1
V 0000000 .None
V .Dollar amount
```

```
*****
* Source of Income *
* Worker's compensation *
*****
```

```
D FINC-WC 1 79 (1:2)
  Family income -- Worker's compensation
U All families
V 1 .Yes
V 2 .No
```

DATA SIZE BEGIN

```
D FWCVAL 7 80 (0000000:3899961)
  Worker's compensation
U FINC_WC = 1
V 0000000 .None
V .Dollar amount
```

```
*****
* Source of Income -- Social Security *
*****
```

```
D FINC_SS 1 87 (1:2)
  Family income -- Social Security payments
U All families
V 1 .Yes
V 2 .No
```

```
D FSSVAL 7 88 (0000000:1169961)
  Social Security payments
U FINC_SS = 1
V 0000000 .None
V .Dollar amount
```

```
*****
* Source of Income *
* Supplemental Security Income (SSI) *
*****
```

```
D FINC_SSI 1 95 (1:2)
  Family income --Supplemental Security
  Income
U All families
V 1 .Yes
V 2 .No
```

```
D FSSIIVAL 6 96 (000000:389961)
  Supplemental Security Income
U FINC_SSI = 1
V 000000 .None
V .Dollar amount
```

```
*****
* Source of Income *
* Public assistance or welfare *
*****
```

```
D FINC_PAW 1 102 (1:2)
  Family income --Public assistance
U All families
V 1 .Yes
V 2 .No
```

```
D FPAWAL 6 103 (000000:779961)
  Public assistance income
U FINC_PAW = 1
V 000000 .None
V .Dollar amount
```

```
*****
* Source of Income -- Veterans' benefits *
*****
```

```
D FINC_VET 1 109 (1:2)
  Family income -- Veterans' benefits
U All families
V 1 .Yes
V 2 .No
```

FAMILY RECORD

DATA SIZE BEGIN
 D FVETVAL 7 110 (0000000:1169961)
 Veterans benefits
 U FINC_VET = 1
 V 0000000 .None
 V .Dollar amount

 * Source of Income -- Survivor benefits *

D FINC_SUR 1 117 (1:2)
 Family income -- Survivor benefits
 U All families
 V 1 .Yes
 V 2 .No

D FSURVAL 7 118 (0000000:3899961)
 Survivor benefits
 U FINC_SUR = 1
 V 0000000 .None
 V .Dollar amount

 * Source of Income -- Disability benefits *

D FINC_DIS 1 125 (1:2)
 Family income -- Disability benefits
 U All families
 V 1 .Yes
 V 2 .No

D FDISVAL 7 126 (0000000:3899961)
 Disability benefits
 U FINC_DIS = 1
 V 0000000 .None
 V .Dollar amount

 * Source of Income -- Retirement benefits *

D FINC_RET 1 133 (1:2)
 Family income -- Retirement benefits
 U All families
 V 1 .Yes
 V 2 .No

D FRETVAL 7 134 (0000000:3899961)
 Retirement benefits
 U FINC_RET = 1
 V 0000000 .None
 V .Dollar amount

 * Source of Income -- Interest *

D FINC_INT 1 141 (1:2)
 Family income -- Interest
 U All families
 V 1 .Yes
 V 2 .No

DATA SIZE BEGIN
 D FINTVAL 7 142 (0000000:3899961)
 Interest
 U FINC_INT = 1
 V 0000000 .None
 V .Dollar amount]

 * Source of Income -- Dividends *

D FINC_DIV 1 149 (1:2)
 Family income -- Dividends
 U All families
 V 1 .Yes
 V 2 .No

D FDIIVAL 7 150 (0000000:3899961)
 Dividends
 U FINC_DIV = 1
 V 0000000 .None
 V .Dollar amount

 * Source of Income -- Rents *

D FINC_RNT 1 157 (1:2)
 Family income -- Rents
 U All families
 V 1 .Yes
 V 2 .No

D FRNTVAL 7 158 (-389961:3899961)
 Rents
 U FINC_RNT = 1
 V 0000000 .None
 V Negative .Dollar amount (loss)
 V Positive .Dollar amount

 * Source of Income -- Education benefits *

D FINC_ED 1 165 (1:2)
 Family income -- Education assistance
 benefits
 U All families
 V 1 .Yes
 V 2 .No

D FEDVAL 7 166 (0000000:3899961)
 Education assistance benefits
 U FINC_ED = 1
 V 0000000 .None
 V .Dollar amount

 * Source of Income -- Child support *

D FINC_CSP 1 173 (1:2)
 Family income -- Child support
 U All families
 V 1 .Yes
 V 2 .No

FAMILY RECORD

```

DATA      SIZE BEGIN
D FCSPVAL  7  174 (0000000:3899961)
    Child support
U FINC_CSP = 1
V 0000000 .None
V          .Dollar amount

*****
* Source of Income -- Alimony *
*****

D FINC_ALM  1  181 (1:2)
    Family income -- Alimony
U All families
V 1 .Yes
V 2 .No

D FALMVAL  7  182 (0000000:3899961)
    Alimony
U FINC_ALM = 1
V 0000000 .None
V          .Dollar amount

*****
* Source of Income -- *
* Other regular financial assistance *
*****

D FINC_FIN  1  189 (1:2)
    Family income -- Financial assistance
U All families
V 1 .Yes
V 2 .No

D FFINVAL  7  190 (0000000:3899961)
    Financial assistance
U FINC_FIN = 1
V 0000000 .None
V          .Dollar amount

*****
* Source of Income -- Other income *
*****

D FINC_OI  1  197 (1:2)
    Family income -- Other
U All families
V 1 .Yes
V 2 .No

D FOIVAL  7  198 (0000000:3899961)
    Other income
U FINC_OI = 1
V 0000000 .None
V          .Dollar amount

*****
* Family Summary Income Values *
* and Recodes *
*****

D FTOTVAL  8  205 (-389961:23399766)
    Total family income
U All families
V 00000000 .None
V Negative .Dollar amount (loss)
V Positive .Dollar amount

```

```

DATA      SIZE BEGIN
D FEARNVAL  8  213 (-389961:11699883)
    Total family earnings
U FINC_WS, FINC_SE OR FINC_FR = 1
V 00000000 .None
V Negative .Dollar amount (loss)
V Positive .Dollar amount

D FOTHVAL  8  221 (-389961:11699883)
    Total other family income
U All other types of income except FEARNVAL
V 00000000 .None
V Negative .Dollar amount (loss)
V Positive .Dollar amount

D FTOT_R  2  229 (01:41)
    Total family income recode
U All families
V 01 .Under $2,500
V 02 . $2,500 to $4,999
V 03 . $5,000 to $7,499
V 04 . $7,500 to $9,999
V 05 . $10,000 to $12,499
V 06 . $12,500 to $14,999
V 07 . $15,000 to $17,499
V 08 . $17,500 to $19,999
V 09 . $20,000 to $22,499
V 10 . $22,500 to $24,999
V 11 . $25,000 to $27,499
V 12 . $27,500 to $29,999
V 13 . $30,000 to $32,499
V 14 . $32,500 to $34,999
V 15 . $35,000 to $37,499
V 16 . $37,500 to $39,999
V 17 . $40,000 to $42,499
V 18 . $42,500 to $44,999
V 19 . $45,000 to $47,499
V 20 . $47,500 to $49,999
V 21 . $50,000 to $52,499
V 22 . $52,500 to $54,999
V 23 . $55,000 to $57,499
V 24 . $57,500 to $59,999
V 25 . $60,000 to $62,499
V 26 . $62,500 to $64,999
V 27 . $65,000 to $67,499
V 28 . $67,500 to $69,999
V 29 . $70,000 to $72,499
V 30 . $72,500 to $74,999
V 31 . $75,000 to $77,499
V 32 . $77,500 to $79,999
V 33 . $80,000 to $82,499
V 34 . $82,500 to $84,999
V 35 . $85,000 to $87,499
V 36 . $87,500 to $89,999
V 37 . $90,000 to $92,499
V 38 . $92,500 to $94,999
V 39 . $95,000 to $97,499
V 40 . $97,500 to $99,999
V 41 . $100,000 and over

D FSPANISH 1  231 (1:2)
    Reference person or spouse of Spanish
    (Hispanic) origin
U All families
V 1 .Yes
V 2 .No

```

FAMILY RECORD

DATA SIZE BEGIN

D FILLER 9 232
 Filler

D FFPOSOLD 2 241 (41:79)
 Unique family identifier
 This is the former version of FFPOS.
 This field plus FH-SEQ results in a
 unique family number for the file.
 Same function in household record is
 field HHPOS (00). Same function
 in person record is PPOSOLD
 (01-39).

DATA SIZE BEGIN

D FILLER 201 243
 Filler

SURVEY OF PROGRAM DYNAMICS (SPD)
1997 EXPERIMENTAL FILE
DATA DICTIONARY

PERSON RECORD

DATA	SIZE	BEGIN	DATA	SIZE	BEGIN
D PRECORD	1	1 (3:3)	V	09	.Brother or sister of household
U All			V		.reference person
V	3	.Person record	V	10	.Other relative of household
D PH_SEQ	5	2 (00001:99999)	V		.reference person
		Household sequence number	V	11	.Foster child of household
		Matches H_SEQ and FH_SEQ for the same household	V		.reference person
U All			V	12	.Non-relative of household
V	00001-	.Household sequence number	V		.reference person but related to
V	99999	.	V		.others in the household (member
			V		.of an unrelated sub-family)
D PPPOS	2	7 (41:79)	V	13	.Partner or roommate of household
		Trailer portion of unique household ID.	V		.reference person
		00 for HH record. Same function in	V	14	.Non-relative of household
		family record is field FFPOS (01-39)	V		.reference person and not related
		Same function in person record is	V		.to anyone else in the household
		PPPOS (41-79)	V		. (secondary individual)
U All			D A_AGE	2	15 (00:87)
V	41-79	. Index for person identifier			Item 18d - Age
			U All		
			V	00	.Under 1 year of age
			V	01-86	.Years of age
			V	87	.87 years of age and over

* Edited adult control card items *					

D A_LINENO	2	9 (01:39)	D A_MARITL	1	17 (1:7)
		Item 18a - Line number			Item 18e - Marital status
U All			U All		
V	01-39	.Line number	V	1	.Married - civilian spouse
D A_PARENT	2	11 (00:39)	V		.present
		Item 18c - Parent's line number	V	2	.Married - Armed Forces spouse
U All			V		.present
V	00	.None	V	3	.Married - spouse absent (except
V	01-39	.Parent's line number	V		.separated)
D A_EXPRRP	2	13 (00:14)	V	4	.Widowed
		Edited relationship to reference	V	5	.Divorced
		person at time of SPD interview or in	V	6	.Separated
		last month from SIPP panel file.	V	7	.Never married
U All			D A_SPOUSE	2	18 (00:39)
V	00	.Not a sample person in this			Item 18f - Spouse's line number
V		month, nonmatch	U All		
V	01	.Household reference person,	V	00	.None or children
V		.living with relatives	V	01-39	.Spouse's line number
V	02	.Household reference person	D A_SEX	1	20 (1:2)
V		.living alone or with only			Item 18g - Sex
V		.non-relatives	U All		
V		.(primary individual)	V	1	.Male
V	03	.Husband of household reference	V	2	.Female
V		.person	D A_VET	1	21 (0:5)
V	04	.Wife of household reference			Veteran status
V		.person	V	0	.Children or Armed Forces
V	05	.Own child of household reference	V	1	.Vietnam
V		.person	V	2	.Korean War
V	07	.Grandchild of household	V	3	.World War II
V		.reference person	V	4	.Other service
V	08	.Parent of household reference	V	5	.Nonveteran
V		.person			

PERSON RECORD

DATA	SIZE	BEGIN		
D A_HGA	2	22	(00:46)	
			Item 18h - Educational attainment	
			(Will not match SIPP definitions.)	
U All				
V	00		.Children (0 to 14)	
V	31		.Less than 1st grade	
V	32		.1st, 2nd, 3rd, or 4th grade	
V	33		.5th or 6th grade	
V	34		.7th and 8th grade	
V	35		.9th grade	
V	36		.10th grade	
V	37		.11th grade	
V	38		.12th grade no diploma	
V	39		.High school graduate - high	
V			.school diploma or equivalent	
V	40		.Some college but no degree	
V	41		.Associate degree in college -	
V			.occupational/vocational program	
V	42		.Associate degree in college -	
V			.academic program	
V	43		.Bachelor's degree (for	
V			.example: BA, AB, BS)	
V	44		.Master's degree (for	
V			.example: MA, MS, MENG, MED,	
V			.MSW, MBA)	
V	45		.Professional school degree (for	
V			.example: MD, DDS, DVM LLB, JD)	
V	46		.Doctorate degree (for	
V			.example: PHD, EDD)	
D FILLER	1	24		
			Filler	
D A_RACE	1	25	(1:4)	
			Item 18j - Race	
U All				
V	1		.White	
V	2		.Black	
V	3		.American Indian, Aleut or Eskimo	
V	4		.Asian or Pacific Islander	

*	Person recodes			*

D P_STAT	1	26	(1:3)	
			Status of person identifier	
U All				
V	1		.Civilian 15+	
V	2		.Armed Forces	
V	3		.Children 0 - 14	
D A_REORGN	2	27	(00:39)	
			CPS values recoded to fit SIPP	
			definition	
			Ethnic origin from SIPP Panel File	
U All				
V	00		.No match with SIPP	
V	01		.German	
V	02		.English	
V	03		.Irish	
V	04		.French	
V	05		.Italian	
V	06		.Scottish	
V	07		.Polish	
V	08		.Dutch	
V	09		.Swedish	

DATA	SIZE	BEGIN	
V	10		.Norwegian
V	11		.Russian
V	12		.Ukranian
V	13		.Welsh
V	14		.Mexican-American
V	15		.Chicano
V	16		.Mexican
V	17		.Puerto Rican
V	18		.Cuban
V	19		.Central or South American
V			.(Spanish-speaking)
V	20		.Other Spanish
V	21		.Afro-American (Black or Negro)
V	30		.Another group not listed
V	39		.Don't know
D A_FAMNUM	2	29	(00:19)
			Family number
U All			
V	00		.Not a family member
V	01		.Primary family member only
V	02-19		.Subfamily member
D A_FAMTYP	1	31	(1:5)
			Family type
U All			
V	1		.Primary family
V	2		.Nonfamily householder
V	3		.Related subfamily
V	4		.Unrelated subfamily
V	5		.Secondary individual
D A_FAMREL	1	32	(0:4)
			Family relationship
U All			
V	0		.Not a family member
V	1		.Reference person
V	2		.Spouse
V	3		.Child
V	4		.Other relative (primary
V			.family & unrelated
V			.subfamily only)
D A_PFREL	1	33	(0:5)
			Primary family relationship
U All			
V	0		.Not in primary family
V	1		.Husband
V	2		.Wife
V	3		.Own child
V	4		.Other relative
V	5		.Unmarried reference person
D HHDREL	1	34	(0:8)
			Detailed household summary
U All			
			IN HOUSEHOLDS:
V	1		.Householder
V	2		.Spouse of householder
			CHILD OF HOUSEHOLDER:
V	3		.Under 18 years, single (never
V			.married)
V	4		.Under 18 years, ever married
V	5		.18 years and over

PERSON RECORD

DATA	SIZE	BEGIN	DATA	SIZE	BEGIN
OTHER PERSONS:			18 YEARS AND OVER, EVER MARRIED:		
V	6	.Other relative of householder	V	32	.Reference person of subfamily
V	7	.Nonrelative of householder	V	33	.Spouse of subfamily reference
IN GROUP QUARTERS:			V		.person
V	8	.Secondary individual	V	34	.Not in a subfamily
D FAMREL	2	35 (01:11)	OTHER RELATIVE OF HOUSEHOLDER:		
Family relationship			UNDER 18, NEVER MARRIED:		
U All	PRIMARY AND UNRELATED SUBFAMILIES ONLY:		V	35	.Reference person of subfamily
V	01	.Reference person of family	V	36	.Child of subfamily reference
V	02	.Spouse of reference person	V		.person
CHILD OF REFERENCE PERSON:			V	37	.Not in a subfamily
V	03	.Under 18 years, single (never	UNDER 18, EVER MARRIED:		
V		.married)	V	38	.Reference person of subfamily
V	04	.Under 18 years, ever married	V	39	.Spouse of subfamily reference
V	05	.18 years and over	V		.person
GRANDCHILD OF REFERENCE PERSON:			V	40	.Not in a subfamily
V	06	.Grandchild of reference person	18 YEARS AND OVER, NEVER MARRIED:		
OTHER RELATIVE OF REFERENCE PERSON:			V	41	.Reference person of a subfamily
V	07	.Under 18 years, single (never	V	42	.Not in a subfamily
V		.married)	18 YEARS AND OVER, EVER MARRIED:		
V	08	.Under 18 years, ever married	V	43	.Reference person of subfamily
V	09	.18 years and over	V	44	.Spouse of subfamily reference
NOT IN A FAMILY:			V		.person
UNRELATED INDIVIDUAL:			V	45	.Not in a subfamily
V	10	.Nonfamily householder	IN UNRELATED SUBFAMILY:		
V	11	.Secondary individual	V	46	.Reference person of unrelated
D HHDFMK	2	37 (01:51)	V		.subfamily
Detailed household and family status			V	47	.Spouse of unrelated subfamily
U All	IN PRIMARY FAMILY (OR RELATED SUBFAMILY)		V		.reference person
V	01	.Householder	V	48	.Child under 18, never married,
V	02	.Spouse of householder	V		.of unrelated subfamily ref per
CHILD OF HOUSEHOLDER:			NOT IN A FAMILY:		
UNDER 18, NEVER MARRIED:			V	49	.Nonfamily householder
V	03	.Reference person of subfamily	V	50	.Secondary individual
V	04	.Not in a subfamily	V	51	.In group quarters
UNDER 18, EVER MARRIED:			D PARENT	1	39 (0:4)
V	05	.Reference person of subfamily	Presence of parents		
V	06	.Spouse of subfamily reference	Family members under 18		
V		.person	(Excludes reference person and spouse if		
V	07	.Not in a subfamily	under 18.)		
18 YEARS AND OVER, NEVER MARRIED:			V	0	.Not in universe
V	08	.Head of a subfamily	V	1	.Both parents present
V	09	.Not in a subfamily	V	2	.Mther only present
18 YEARS AND OVER, EVER MARRIED:			V	3	.Father only present
V	10	.Reference person of subfamily	V	4	.Neither parent present
V	11	.Spouse of subfamily reference	D AGE1	2	40 (00:17)
V		.person	Age recode		
V	12	.Not in a subfamily	U	Persons 15+ years	
GRANDCHILD OF HOUSEHOLDER:			V	00	.Not in universe
UNDER 18, NEVER MARRIED:			V	01	.15 years
V	23	.Reference person of subfamily	V	02	.16 and 17 years
V	24	.Child of a subfamily	V	03	.18 and 19 years
V	25	.Not in a subfamily	V	04	.20 and 21 years
UNDER 18, EVER MARRIED:			V	05	.22 to 24 years
V	26	.Reference person of subfamily	V	06	.25 to 29 years
V	27	.Spouse of subfamily reference	V	07	.30 to 34 years
V		.person	V	08	.35 to 39 years
V	29	.Not in a subfamily	V	09	.40 to 44 years
18 YEARS AND OVER, NEVER MARRIED			V	10	.45 to 49 years
V	30	.Reference person of a subfamily	V	11	.50 to 54 years
V	31	.Not in a subfamily	V	12	.55 to 59 years
			V	13	.60 to 61 years
			V	14	.62 to 64 years

PERSON RECORD

DATA SIZE BEGIN

V 15 .65 to 69 years

V 16 .70 to 74 years

V 17 .75 years and over

D FILLER 2 42
 Filler

D PHF_SEQ 2 44 (01:39)
 Pointer to the sequence number of own family record in household. (Care should be exercised when using these data as the related subfamilies are a part of the primary family and usually their characteristics come from the primary family record)

D PF_SEQ 2 46 (01:39)
 Pointer to the sequence number of family record in household (Related subfamilies point to primary family)

D PRNT_PTR 2 48 (01:39)
 Sequence number of parent in household

D FILLER 16 50
 Filler

* Survey of Program Dynamics Person *
* Weights *

D LGTPERWT 8 66 (0:9999999)
 SPD Longitudinal person weight
 (2 implied decimal places)

U All original sample people

* Edited labor force items *

D FILLER 2 74
 Filler

D A_HRS1 2 76 (00:99)
 How many hrs did ... work last week
 at all jobs?

U PEMLR = 1

V 00 .Not in universe or children and

V .Armed Forces

V 01-99 .Number of hours

D FILLER 1 78
 Filler

D A_USLFT 1 79 (0:2)
 Does ... usually work 35 hrs or more a
 week at this job? (part 1)

U A_HRS1 less than or equal to 34

V 0 .Not in universe or children and

V .Armed Forces

V 1 .Yes

V 2 .No

D FILLER 5 80
 Filler

DATA SIZE BEGIN

D A_WHYABS 1 85 (0:8)
 Why was ... absent from work last week?

U PEMLR = 2

V 0 .Not in universe or children and

V .Armed Forces

V 1 .Own illness

V 2 .On vacation

V 3 .Bad weather

V 4 .Labor dispute

V 8 .Other

D A_PAYABS 1 86 (0:3)
 Is ... receiving wages or salary for
 any of the time off last week

U PEMLR = 2

V 0 .Not in universe or children or

V .Armed Forces

V 1 .Yes

V 2 .No

V 3 .Self-employed

D FILLER 9 87
 Filler

D A_WKSLK 3 96 (000:999)
 Duration of unemployment

U PEMLR = 3 or 4

V 000 .Not in universe or children or

V .Armed Forces

V 001-999 .Number of weeks

D FILLER 3 99
 Filler

D A_WHENLJ 1 102 (0:5)
 When did ... last work?

U PEMLR = 4

V 0 .Not in universe or children or

V .Armed Forces

V 1 .In last 12 months

V 2 .More than 12 months ago

V 5 .Never worked at all

D A_IND 3 103 (000:991)
 Industry
 (See industry code, Appendix A, for list
 of legal codes)

U A_CLSWKR = 1-4, or 7

V 000 .Old not in universe, children,

V .Armed Forces, or self-employed

V 010-991 .Legal code

D A_OCC 3 106 (000:905)
 Occupation
 (See occupation code, Appendix B, for
 list of legal codes)

U A_CLSWKR = 1-7

V 000 .Old not in universe or children

V .or Armed Forces

V 003-905 .Legal code

PERSON RECORD

DATA SIZE BEGIN

D A_FTPT 1 144 (0:2)
 Is ... enrolled in school as a full-
 time or part-time student?

U A_ENRLW = 1
 V 0 .Not in universe or under 16 or
 V .Armed Forces
 V 1 .Full-time
 V 2 .Part-time

 * Labor force person recodes *

D A_LFSR 1 145 (0:7)
 Labor force status recode

U All
 V 0 .Children or Armed Forces
 V 1 .Working
 V 2 .With job, not at work
 V 3 .Unemployed, looking for work
 V 4 .Unemployed, on layoff
 V 7 .Not in labor force

D A_UNTYPE 1 146 (0:5)
 Reason for unemployment

U A_LFSR = 3 or 4
 V 0 .Not in universe or children or
 V .Armed Forces
 V 1 .Job loser - on layoff
 V 2 .Other job loser
 V 3 .Job leaver
 V 4 .Re-entrant
 V 5 .New entrant

D FILLER 2 147
 Filler

D A_WKSTAT 1 149 (0:7)
 Full-/part-time status

U All
 V 0 .Children or Armed Forces
 V 1 .Not in labor force
 V 2 .Full-time schedules
 V 3 .Part-time for economic reasons,
 V .usually full-time
 V 4 .Part-time for non-economic
 V .reasons, usually part-time
 V 5 .Part-time for economic reasons,
 V .usually part-time
 V 6 .Unemployed, full-time
 V 7 .Unemployed, part-time

D A_EXPLF 1 150 (0:2)
 Experienced labor force employment status

U Class of worker not "never worked"
 V 0 .Not in experienced labor force
 V 1 .Employed
 V 2 .Unemployed

D A_WKSCH 1 151 (0:4)
 Labor force by time worked or lost

U All
 V 0 .Not in universe
 V 1 .At work
 V 2 .With job, not at work
 V 3 .Unemployed, seeks full-time
 V 4 .Unemployed, seeks part-time

DATA SIZE BEGIN

D A_CIVLF 1 152 (0:1)
 Civilian labor force

V 0 .Not in universe or children or
 V .Armed Forces
 V 1 .In civilian labor force

D A_FTLF 1 153 (0:1)
 Full-time labor force

V 0 .Not in universe or children or
 V .Armed Forces
 V 1 .In full-time labor force

D FILLER 1 154
 Filler

D A_MJIND 2 155 (00:23)
 Major industry code

U A_CLSWKR=1-4 or 7
 V 00 .Not in universe, children, or
 V .self-employed
 V 01 .Agriculture
 V 02 .Mining
 V 03 .Construction
 V MANUFACTURING
 V 04 .Manufacturing-durable goods
 V 05 .Manufacturing-nondurable goods
 V TRANSPORTATION, COMMUNICATIONS, AND OTHER
 V PUBLIC UTILITIES
 V 06 .Transportation
 V 07 .Communications
 V 08 .Utilities and sanitary services
 V WHOLESALE AND RETAIL TRADE
 V 09 .Wholesale trade
 V 10 .Retail trade
 V 11 .Finance, insurance, real estate
 V SERVICES
 V 12 .Private household services
 V MISCELLANEOUS SERVICES
 V 13 .Business and repair services
 V 14 .Personal services, except
 V .private household
 V 15 .Entertainment services
 V PROFESSIONAL AND RELATED SERVICES
 V 16 .Hospital services
 V 17 .Medical services except hospital
 V 18 .Educational services
 V 19 .Social services
 V 20 .Other professional services
 V OTHER INDUSTRIES
 V 21 .Forestry and fisheries
 V 22 .Public administration
 V 23 .Armed Forces

D A_DTIND 2 157 (00:51)
 Detailed industry recode
 (See Appendix A for list of legal codes.)

U A_CLSWKR = 1-4 or 7
 V 00 .Not in universe, children,
 V .Armed Forces, or self-employed
 V 01-51. Detailed industry

PERSON RECORD

DATA SIZE BEGIN

D A_MJOCC 2 159 (00:14)
 Major occupation code

U A_CLSWKR = 1-7

V 00 .Not in universe or children or
 .V. Armed Forces

MANAGERIAL AND PROFESSIONAL

V 01 .Executive, admin. & managerial

V 02 .Professional specialty

TECHNICAL, SALES AND ADMN. SUPPORT

V 03 .Technicians & related support

V 04 .Sales

V 05 .Administrative support,
 including clerical

SERVICE

V 06 .Private household

V 07 .Protective service

V 08 .Other service

V 09 .Precision production, craft &
 .repair

OPERATORS, FABRICATORS AND LABORERS

V 10 .Machine operators, assemblers &
 .inspectors

V 11 .Transportation & material
 .moving

V 12 .Handlers, equip. cleaners, etc.

OTHER OCCUPATIONS

V 13 .Farming, forestry & fishing

V 14 .Armed Forces

D A_DTOCC 2 161 (00:46)
 Detailed occupation recode
 (See Appendix B for list of legal codes.)

U A-CLSWKR = 1-7

V 00 .Not in universe or children or
 .V. Armed Forces

V 01-46. Detailed occupation

D PRERELG 1 163 (0:1)
 Earnings eligibility flag

U All

V 0 .Not earnings eligible

V 1 .Earnings eligible

D A_RCOW 1 164 (0:6)
 Class of worker recode

V 0 .Not in universe or children or
 .V. Armed Forces or never worked

V 1 .Private (includes self-employed
 .incorporated)

V 2 .Federal

V 3 .State

V 4 .Local

V 5 .Self-employed unincorporated

V 6 .Without pay

DATA SIZE BEGIN

* The following items are from the *

* March Supplement 665 Questionnaire *

* Edited work experience items - All *

* persons 15+ years *

D WORKYN 1 165 (0:2)
 Item 29a - Did ... work at a job or
 business at any time during 1996?

U All age 15+

V 0 .Not in universe

V 1 .Yes

V 2 .No

D WTEMP 1 166 (0:2)
 Item 29b - Did ... do any temporary,
 part-time, or seasonal work even for a
 few days during 1996?

U WORKYN = 2

V 0 .Not in universe

V 1 .Yes

V 2 .No

D NWLOOK 1 167 (0:2)
 Item 30 - Even though ... did not work in
 1996 did ... spend any time trying to
 find a job or on layoff?

U WORKYN = 2

V 0 .Not in universe

V 1 .Yes

V 2 .No

D NWLKW 2 168 (00:52)
 Item 31 - How many different weeks
 was ... looking for work or on layoff?

U NWLOOK = 1

V 00 .Not in universe

V 01 .1 week

V ...

V 52 .52 weeks

D RSNNOTW 1 170 (0:6)
 Item 32 - What was the main
 reason ... did not work in 1996?

U WORKYN = 2

V 0 .Not in universe

V 1 .Ill or disabled

V 2 .Retired

V 3 .Taking care of home or family

V 4 .Going to school

V 5 .Could not find work

V 6 .Other

D WKSWORK 2 171 (00:52)
 Item 33 - During 1996 in how many weeks
 did ... work even for a few hours?
 (Include paid vacation and sick leave as
 work.)

U WORKYN = 1

V 00 .Not in universe

V 01 .1 week

V ...

V 52 .52 weeks

PERSON RECORD

DATA	SIZE	BEGIN	DATA	SIZE	BEGIN
D WKCHECK	1	173 (0:3)	D PHMEMPRS	1	180 (0:3)
Item 34 - Interviewer check item -			Item 39 - For how many employers did ...		
Number of weeks in item 34 is:			work for in 1996? (If more than one at		
U WORKYN = 1			same time, only count as one employer.)		
V 0 .Not in universe			U WKSWORK = 01 to 52		
V 1 .1-49 weeks			V 0 .Not in universe		
V 2 .50-51 weeks			V 1 .1 employer		
V 3 .52 weeks			V 2 .2 employers		
			V 3 .3 or more employers		
D LOSEWKS	1	174 (0:2)	D HRSWK	2	181 (00:99)
Item 35 - Did ... lose any full weeks of			Item 40 - In the weeks that ... worked		
work in 1996 because ... was on layoff			how many hours did ... usually work per		
from a job or lost a job?			week?		
U WKSWORK = 50 or 51			U WORKYN = 1		
V 0 .Not in universe			V 00 .Not in universe		
V 1 .Yes			V 01 .1 hour		
V 2 .No			V ...		
			V 99 .99 hours or more		
D LKNONE	1	175 (0:1)	D HRCHECK	1	183 (0:2)
Item 36 - You said... worked about			Item 41 - Interviewer check item -		
(entry in item 33) weeks in 1996. How			Number of hours in item 41 is?		
many of the remaining (52 minus entry in			U WORKYN = 1		
item 33) weeks was ... looking for work			V 0 .Not in universe		
or on layoff from a job?			V 1 .Part time (1-34)		
U WKSWORK = 01 to 51			V 2 .Full time (35+)		
V 0 .Not in universe					
V 1 .No weeks looking for work			D PTYN	1	184 (0:2)
V .or on layoff			Item 42 - Did ... work less than 35 hours		
			for at least one week in 1996? (Exclude		
D LKWEKS	2	176 (00:51)	time off with pay because of holidays,		
Item 36 - Weeks ... was looking for			vacation, days off, or sickness.)		
work or on layoff from a job?			U HRCHECK = 2		
U WKSWORK = 01 to 51			V 0 .Not in universe		
V 00 .Not in universe			V 1 .Yes		
V 01 .01 weeks			V 2 .No		
V ...					
V 51 .51 weeks			D PTWEEKS	2	185 (00:52)
			Item 43 - How many weeks did ... work		
D LKSTRCH	1	178 (0:3)	less than 35 hours in 1996?		
Item 37 - Were the (entry in item 36)			U PTYN = 1 or HRCHECK = 1		
weeks ... was looking for work (or on			V 00 .Not in universe		
layoff) all in one stretch?			V 01 .1 week		
U LKWEKS = 01 to 51			V ...		
V 0 .Not in universe			V 52 .52 weeks		
V 1 .Yes, 1 stretch					
V 2 .No, 2 stretches			D PTRSN	1	187 (0:4)
V 3 .No, 3 or more stretches			Item 44 - What was the main reason ...		
			worked less than 35 hours per week?		
D PYRSN	1	179 (0:6)	U PTYN = 1 or HRCHECK = 1		
Item 38 - What was the main reason ...			V 0 .Not in universe		
was not working or looking for work in			V 1 .Could only find part-time job		
the remaining weeks of 1996?			V 2 .Wanted part time		
U Sum of entries in WKSWORK and LKWEKS add			V 3 .Slack work		
to a number less than 52			V 4 .Other		
V 0 .Not in universe			D FILLER	1	188
V 1 .Ill or disabled			Filler		
V 2 .Taking care of home					
V 3 .Going to school					
V 4 .Retired					
V 5 .No work available					
V 6 .Other					

PERSON RECORD

DATA SIZE BEGIN

D LJCW 1 189 (0:7)
 Item 46e - Class of worker

U WORKYN = 1

V 0 .Not in universe

V 1 .Private

V 2 .Federal

V 3 .State

V 4 .Local

V 5 .Self-employed, incorporated

V 6 .Self employed, unincorporated,
 .or farm

V 7 .Without pay

D INDUSTRY 3 190 (000:991)
 Item 46b - Industry of longest job
 (See industry code in Appendix A for list
 of legal codes.)
 (For LJCW= 5 or 6 see TBSIND2.)

U WORKYN = 1

V 000 .Not in universe

V 010-991 .Industry code

D OCCUP 3 193 (000:905)
 Item 46c - Occupation of longest job
 (See occupation code in Appendix B for
 list of legal codes.)

U WORKYN = 1

V 000 .Not in universe

V 003-905 .Occupation code

 * Work experience recodes *

D WEXP 2 196 (00:13)
 Recode - Worker/nonworker recode -
 full-/part-time workers

U All age 15+

V 00 .Not in universe

 WORKED FULL-TIME

V 01 .50 to 52 weeks

V 02 .48 to 49 weeks

V 03 .40 to 47 weeks

V 04 .27 to 39 weeks

V 05 .14 to 26 weeks

V 06 .13 weeks or less

 WORKED PART-TIME

V 07 .50 to 52 weeks

V 08 .48 to 49 weeks

V 09 .40 to 47 weeks

V 10 .27 to 39 weeks

V 11 .14 to 26 weeks

V 12 .13 weeks or less

 NONWORKER

V 13 .Nonworker

D WEWKRS 1 198 (0:5)
 Recode - Worker/nonworker recode -
 weeks worked last year (1996)

U All age 15+

V 0 .Not in universe

 FULL-YEAR WORKER

V 1 .Full-time

V 2 .Part-time

 PART-YEAR WORKER

V 3 .Full-time

V 4 .Part-time

DATA SIZE BEGIN

 NONWORKER

V 5 .Nonworker

D WELKNW 1 199 (0:7)
 Recode - Worker/nonworker recode -
 weeks looking for nonworkers

U All age 15+

V 0 .Children

V 1 .None (not looking for work)

V 2 .1 to 4 weeks looking

V 3 .5 to 14 weeks looking

V 4 .15 to 26 weeks looking

V 5 .27 to 39 weeks looking

V 6 .40 or more weeks looking

V 7 .Workers

D WEUEMP 1 200 (0:9)
 Recode - Worker/nonworker recode -
 Part-year worker, weeks looking

U All age 15+

V 0 .Not in universe

V 1 .None

V 2 .1 to 4 weeks

V 3 .5 to 10 weeks

V 4 .11 to 14 weeks

V 5 .15 to 26 weeks

V 6 .27 to 39 weeks

V 7 .40 or more weeks

V 8 .Full-year worker

V 9 .Nonworker

D EARNER 1 201 (0:2)
 Recode - Earner status

U All age 15+

V 0 .Not in universe

V 1 .Earner (PEARVAL not equal to 0)

V 2 .Nonearner

D CLWK 1 202 (0:5)
 Recode - Longest job class of worker

U All age 15+ and WORKYN = 1

V 0 .Not in universe

V 1 .Private (includes self-
 employment, incorporated)

V 2 .Government

V 3 .Self-employed

V 4 .Without pay

V 5 .Never worked

D WECLW 1 203 (0:9)
 Recode - Longest job class of worker

U All age 15+ and WORKYN = 1

V 0 .Not in universe

 AGRICULTURE

V 1 .Wage and salary

V 2 .Self-employed

V 3 .Unpaid

 NONAGRICULTURE

V 4 .Private household

V 5 .Other private

V 6 .Government

V 7 .Self-employed

V 8 .Unpaid

V 9 .Never worked

PERSON RECORD

DATA SIZE BEGIN

D POCU2 2 204 (00:53)
 Recode - Occupation of longest job by
 detailed groups

U All age 15+

V 00 .Children

MANAGERIAL AND PROFESSIONAL SPECIALTY
 OCCUPATIONS

EXECUTIVE, ADMINISTRATIVE AND
 MANAGERIAL OCCUPATIONS

V 01 .Officials and administrators,
 .public administration

V 02 .Managers and administrators except
 public administration

V 03 .Salaried

V 04 .Self-employed

V 05 .Management related occupations

V 06 .Accountants and auditors

PROFESSIONAL SPECIALTY OCCUPATIONS

V 07 .Engineers :architects, and
 .surveyors

V 08 .Engineers

V 09 .Natural scientists and
 .mathematicians

V 10 .Computer systems analysts and
 .scientists

V 11 .Health diagnosing occupations

V 12 .Physicians and dentists

V 13 .Health assessment and treating
 .occupations

V 14 .Teachers, librarians, and
 .counselors

V 15 .Teachers, except postsecondary

V 16 .Other professional specialty
 .occupations

TECHNICAL: SALES AND ADMINISTRATIVE
 SUPPORT OCCUPATIONS

V 17 .Health technologists and
 .technicians

V 18 .Engineering and science
 .technicians

V 19 .Technicians, except health,
 .engineering, and science

SALES OCCUPATIONS

V 20 .Supervisors and proprietors,
 .sales occupations

V 21 .Sales representatives,
 .commodities and finance

V 22 .Other sales occupations

ADMINISTRATIVE SUPPORT OCCUPATIONS,
 INCLUDING CLERICAL

V 23 .Computer equipment operators

V 24 .Secretaries, stenographers,
 .and typists

V 25 .Financial records processing
 .occupations

V 26 .Other administrative support
 .occupations, including clerical

SERVICE OCCUPATIONS

V 27 .Private household occupations

V 28 .Protective service occupations

V 29 .Food services occupations

V 30 .Health service occupations

V 31 .Cleaning and building service
 .occupations (except household)

V 32 .Personal service occupations

DATA SIZE BEGIN

FARMING, FORESTRY AND FISHING OCCUPATIONS

V 33 .Farm operators and managers

V 34 .Farm occupations, except
 .managerial

V 35 .Related agricultural occupations

V 36 .Forestry and fishing occupations

PRECISION PRODUCTION: CRAFT AND REPAIR
 OCCUPATIONS

V 37 .Mechanics and repairers

V 38 .Construction trades and
 .extractive occupations

V 39 .Carpenters

PRECISION PRODUCTION OCCUPATIONS

V 40 .Supervisors, production
 .occupations

V 41 .Precision metal working
 .occupations

V 42 .Other precision production
 .occupations

OPERATORS, FABRICATORS AND LABORERS
 MACHINE OPERATORS, ASSEMBLERS AND
 INSPECTORS

V 43 .Machine operators and tenders,
 .except precision

V 44 .Fabricators, assemblers and
 .hand-working occupations

V 45 .Production inspectors, testers,
 .samplers, and weighers

V 46 .Transportation occupations

V 47 .Material moving equipment
 .operators

HANDLERS, EQUIPMENT CLEANERS, HELPERS
 AND LABORERS

V 48 .Construction laborers

V 49 .Freight, stock and material
 .handlers

V 50 .Other specified handlers,
 .equipment cleaners and helpers

V 51 .Laborers, except construction

V 52 .Armed Forces - currently
 .civilian

V 53 .Never worked

D WEMDCG 2 206 (00:15)
 Recode - Occupation of longest job by
 major groups

U All age 15+

V 00 .Children

MANAGERIAL AND PROFESSIONAL SPECIALTY
 OCCUPATIONS

V 01 .Executive, administrative, and
 .managerial occupations

V 02 .Professional specialty
 .occupations

TECHNICAL, SALES AND ADMINISTRATIVE
 SUPPORT OCCUPATIONS

V 03 .Technicians and related support
 .occupations

V 04 .Sales occupations

V 05 .Administrative support
 .occupations, including clerical

SERVICE OCCUPATIONS

V 06 .Private household occupations

V 07 .Protective service occupations

V 08 .Service occupations, except
 .household and protective

PERSON RECORD

DATA	SIZE	BEGIN	DATA	SIZE	BEGIN
V	09	. Farming, forestry, and fishing			TRANSPORTATION, COMMUNICATIONS AND OTHER
V		. occupations			PUBLIC UTILITIES
V	10	. Precision production: craft,	V	28	. Transportation
V		. and repair occupations	V	29	. Communication
		OPERATORS, FABRICATORS AND LABORERS	V	30	. Utilities and sanitary services
V	11	. Machine operators, assemblers,			WHOLESALE AND RETAIL TRADE
V		. and inspectors	V	31	. Wholesale trade
V	12	. Transportation and material	V	32	. Retail trade
V		. moving occupations			FINANCE, INSURANCE AND REAL ESTATE
V	13	. Handlers, equipment cleaners,	V	33	. Banking and other finance
V		. helpers, and laborers	V	34	. Insurance and real estate
V	14	. Armed Forces - currently			SERVICE
V		. civilian	V	35	. Private household
V	15	. Never worked	V	36	. Business services
			V	37	. Repair services
D WEIND	2	208 (00:47)	V	38	. Personal service, except private
		Recode - Industry of longest job by	V		. household
		detailed industry groups	V	39	. Entertainment and recreation
U All age 15+		(excluding self-employed)	V		. services
V	00	. Children, self-employed	V	40	. Hospitals
V	01	. Agriculture	V	41	. Health services, except hospitals
V	02	. Mining	V	42	. Educational services
V	03	. Construction	V	43	. Social services
		MANUFACTURING	V	44	. Other professional services
		DURABLE GOODS	V	45	. Forestry and fisheries
V	04	. Lumber and wood products, except	V	46	. Public administration
V		. furniture	V	47	. Never worked
V	05	. Furniture and fixtures			D WEMND
V	06	. Stone, clay, glass, concrete			2 210 (00:15)
V		. products			Recode - Industry of longest job by
		METAL INDUSTRIES			major industry groups (See TBSIND2.)
V	07	. Primary metals	U All age 15+		(excluding self-employed)
V	08	. Fabricated metals	V	00	. Children, self-employed
V	09	. Not specified metal industries	V	01	. Agriculture, forestry, and
V	10	. Machinery, except electrical	V		. fisheries
V	11	. Electrical machinery, equipment,	V	02	. Mining
V		. supplies	V	03	. Construction
		TRANSPORTATION EQUIPMENT			MANUFACTURING
V	12	. Motor vehicles and equipment	V	04	. Durable goods
V	13	. Aircraft and parts	V	05	. Nondurable goods
V	14	. Other transportation equipment	V	06	. Transportation, communications
		OTHER DURABLE GOODS	V		. and public utilities
V	15	. Professional and photo equipment,			WHOLESALE AND RETAIL TRADE
V		. watches	V	07	. Wholesale trade
V	16	. Toys, amusements, and sporting	V	08	. Retail trade
V		. goods	V	09	. Finance, insurance, and real
V	17	. Miscellaneous and not specified	V		. estate
V		. manufacturing industry	V	10	. Business and repair services
		NONDURABLE GOODS			PERSONAL SERVICES
V	18	. Food and kindred products	V	11	. Personal services, including
V	19	. Tobacco manufactures	V		. private households
V	20	. Textile mill products	V	12	. Entertainment and recreation
V	21	. Apparel and other finished	V		. services
V		. textile products	V	13	. Professional and related
V	22	. Paper and allied products	V		. services
V	23	. Printing, publishing, and allied	V	14	. Public administration
V		. industry	V	15	. Never worked
V	24	. Chemicals and allied products			D FILLER
V	25	. Petroleum and coal products			14 212
V	26	. Rubber and miscellaneous plastic			Filler
V		. products			
V	27	. Leather and leather products			

PERSON RECORD

DATA SIZE BEGIN

* Edited and allocated income fields - *

* Persons 15+ years *

D NOEMP 1 226 (0:6)

 Item 47 - Counting all locations where

 this employer operates, what is the

 total number of persons who work for

 ... 's employer?

U P_STAT = 1

V 0 .Not in universe

V 1 .Under 25

V 2 .25 - 99

V 3 .100+

* Source of Income -- Earnings *

D ERN_YN 1 227 (0:2)

 Earnings from longest job recode

 Earnings from employer or net earnings

 from business/farm after expenses from

 longest job during 1996

U P_STAT = 1 or 2

V 0 .Not in universe

V 1 .Yes, some earnings

V 2 .No earnings

D ERN_VAL 6 228 (-9999:99999)

 Item 48a & b - How much did ... earn

 from this employer before deductions in

 1996? OR

 What was ... net earnings from this

 business/farm after expenses during

 1996?

U ERN_YN = 1

V 000000 .None or not in universe

V Negative .Dollar amount (loss)

V Positive .Dollar amount

D ERN_SRCE 1 234 (0:4)

 Earnings recode

 Source of earnings from longest job.

U ERN_YN = 1

V 0 .Not in universe

V 1 .Wages and salaries

V 2 .Self-employment (non-farm)

V 3 .Self-employment (farm)

V 4 .Without pay

D ERN_OTR 1 235 (0:2)

 Item 49a - Did ... earn money from

 other work he/she did during 1996?

U ERN_YN = 1

V 0 .Not in universe

V 1 .Yes

V 2 .No

D WAGEOTR 1 236 (0:2)

 Item 49b - Other wage and salary

 earnings

U ERN_OTR = 1

V 0 .Not in universe

V 1 .Yes

V 2 .No

DATA SIZE BEGIN

D FILLER 5 237 (00000:99999)

 Filler

 Note: Go to position 824 for WS_VAL

D WSAL_YN 1 242 (0:2)

 Recode - Any wage and salary earnings in

 ERN_YN or WAGEOTR

U ERN_YN = 1 or WAGEOTR = 1

V 0 .Not in universe

V 1 .Yes

V 2 .No

D WSAL_VAL 6 243 (000000:199998)

 Recode - Total wage and salary earnings

 (Combined amounts in ERN_VAL, if

 ERN_SRCE = 1, and WS_VAL not = 0.)

U ERN_YN = 1 or WAGEOTR = 1

V 000000 .None or not in universe

V 000001- .Wage and salary dollar amount

V 199998 .

D SEOTR 1 249 (0:2)

 Item 49b - Other work - Own business

 self-employment

U ERN_OTR = 1

V 0 .Not in universe

V 1 .Yes

V 2 .No

D FILLER 5 250

 Filler

 Note: Go to position 830 for SE_VAL

D SEMP_YN 1 255 (0:2)

 Recode - Any own business self-

 employment

U ERN_YN = 1 or SEOTR = 1

V 0 .Not in universe

V 1 .Yes

V 2 .No

D SEMP_VAL 6 256 (-9999:199998)

 Total own business self-employment

 earnings (Combined amounts in ERN_VAL,

 if ERN_SRCE = 2, and SE_VAL not = 0.)

U ERN_YN = 1 and SEOTR = 1

V 000000 .None or not in universe

V -9999 - .Own business self employment

V 199998 .earnings dollar amount

D FRMOTR 1 262 (0:2)

 Item 49b- Farm self-employment

U ERN_OTR = 1

V 0 .Not in universe

V 1 .Yes

V 2 .No

D FRM_VAL 5 263 (-9999:99999)

 Item 49b - Farm self-employment

 earnings

U FRMOTR = 1

V 00000 .None or not in universe

V -9999 - .Farm self employment dollar

V 99999 .amount

PERSON RECORD

DATA SIZE BEGIN

D FRSE_YN 1 268 (0:2)
 Any own farm self-employment in ERN_YN
 or FRMOTR

U ERN_YN = 1 or FRMOTR = 1

V 0 .Not in universe

V 1 .Yes

V 2 .No

D FRSE_VAL 6 269 (-9999:199998)
 Recode - Total amount of farm self-
 employment earnings (Combined amounts in
 ERN_VAL, if ERN_SRCE=3, and FRM_VAL.)

U ERN_YN = 1 or FRMOTR = 1

V 000000 .None or not in universe

V 0-9999 .Farm self employment dollar

V 199998 .amount

* Source of Income --- Unemployment *

* compensation *

D UC_YN 1 275 (0:2)
 Item 52a - At any time during 1996
 did ... receive any state or federal
 unemployment compensation?

U P_STAT= 1 or 2

V 0 .Not in universe

V 1 .Yes

V 2 .No

D SUBUC 1 276 (0:2)
 Item 52a - At any time during 1996
 did ... receive any supplemental
 unemployment benefits?

U UC_YN = 1

V 0 .Not in universe

V 1 .Yes

V 2 .No

D STRKUC 1 277 (0:2)
 Item 52a -At any time during 1996
 did ... receive any union unemployment
 or strike benefits?

U UC_YN = 1

V 0 .Not in universe

V 1 .Yes

V 2 .No

D UC_VAL 5 278 (00000:99999)
 Item 52b - How much did ... receive in
 unemployment benefits during 1996?

U UC_YN = 1

V 00000 .None or not in universe

V 00001- .Unemployment compensation

V 99999 .dollar amount

DATA SIZE BEGIN

* Source of Income --- Worker's *

* compensation *

D WC_YN 1 283 (0:2)
 Item 53a - During 1996 did ... receive
 any worker's compensation payments or
 other payments as a result of a job
 related injury or illness?

U P_STAT = 1 or 2

V 0 .Not in universe

V 1 .Yes

V 2 .No

D WC_TYPE 1 284 (0:4)
 Item 53b - What was source of these
 payments?

U WC_YN = 1

V 0 .Not in universe

V 1 .State worker's compensation

V 2 .Employer or employer's

V .insurance

V 3 .Own insurance

V 4 .Other

D WC_VAL 5 285 (00000:99999)
 Item 53c - How much compensation did
 ... receive during 1996?

U WC_YN = 1

V 00000 .None or not in universe

V 00001- .Worker's compensation dollar

V 99999 .amount

* Source of Income --- Social Security *

D SS_YN 1 290 (0:2)
 Item 56b - Did ... receive Social
 Security at any time during 1996?

U P_STAT = 1 or 2

V 0 .Not in universe

V 1 .Yes

V 2 .No

D SS_VAL 5 291 (00000:29999)
 Item 56c - How much did ... receive in
 Social Security payments during 1996?

U SS_YN = 1

V 00000 .None or not in universe

V 00001- .Social Security payments

V 29999 .dollar amount

* Source of Income --- Supplemental *

* Security Income *

D SSI_YN 1 296 (0:2)
 Item 57b - During 1996 did ... receive
 Supplemental Security Income?

U P_STAT = 1 or 2

V 0 .Not in universe

V 1 .Yes

V 2 .No

Note: Go to position 819 for SSI_VAL.

PERSON RECORD

DATA SIZE BEGIN

D FILLER 4 297 (0000:9999)
 Filler

 * Source of Income -- Public assistance *
 * or welfare *

D PAW_YN 1 301 (0:2)
 Item 59b - During 1996 did ... receive
 public assistance?
 U P_STAT = 1 or 2
 V 0 .Not in universe
 V 1 .Yes
 V 2 .No

D PAW_TYP 1 302 (0:3)
 Item 59c - Did ... receive AFDC or some
 other type of assistance?
 U PAW_YN = 1
 V 0 .Not in universe
 V 1 .AFDC (ADC)
 V 2 .Other
 V 3 .Both

D PAW_MDN 2 303 (00:12)
 Item 59d - In how many months of 1996
 did ... receive public assistance?
 U PAW_YN = 1
 V 00 .Not in universe
 V 01 .One
 V
 V 12 .Twelve

D PAW_VAL 5 305 (00000:19999)
 Item 59e - How much did ... receive in
 public assistance or welfare during
 1996?
 U PAW_YN = 1
 V 00000 .None or not in universe
 V 00001- .Public assistance payments
 V 19999 .dollar amount

 * Source of Income -- Veterans' benefits*

D VET_YN 1 310 (0:2)
 Item 60b - During 1996 did ... receive
 veterans' benefits?
 U P_STAT = 1 or 2
 V 0 .Not in universe
 V 1 .Yes
 V 2 .No

 * VET_TYP1 through VET_TYP5: *
 * What type of veterans' payments *
 * did ... receive? *

D VET_TYP1 1 311 (0:2)
 Item 60c - Disability compensation
 U VET_YN = 1
 V 0 .Not in universe
 V 1 .Yes
 V 2 .No

DATA SIZE BEGIN

D VET-TYP2 1 312 (0:2)
 Item 60c - Survivor benefits
 U VET_YN = 1
 V 0 .Not in universe
 V 1 .Yes
 V 2 .No

D VET_TYP3 1 313 (0:2)
 Item 60c - Veterans' pension
 U VET_YN = 1
 V 0 .Not in universe
 V 1 .Yes
 V 2 .No

D VET_TYP4 1 314 (0:2)
 Item 60c - Education assistance
 U VET_YN = 1
 V 0 .Not in universe
 V 1 .Yes
 V 2 .No

D VET_TYP5 1 315 (0:2)
 Item 60c - Other veterans' payments
 U VET_YN = 1
 V 0 .Not in universe
 V 1 .Yes
 V 2 .No

D VET_QVA 1 316 (0:2)
 Item 60d - Is ... required to fill out
 an annual income questionnaire for the
 Veterans' Administration?
 U VET_YN = 1
 V 0 .Not in universe
 V 1 .Yes
 V 2 .No

D VET_VAL 5 317 (00000:29999)
 Item 60e - How much did ... receive from
 Veterans' Administration during 1996?
 U VET_YN = 1
 V 00000 .None or not in universe
 V 1-29999 .Veterans' benefits dollar
 V .amount

 * Source of Income --- Survivor benefits *

D SUR_YN 1 322 (0:2)
 Item 61b - Other than Social Security or
 VA benefits did ... receive and income
 in 1996 from survivor or widow pensions,
 estates, trusts, annuities or any other
 survivor benefits?
 U P_STAT = 1 or 2
 V 0 .Not in universe
 V 1 .Yes
 V 2 .No

PERSON RECORD

DATA SIZE BEGIN

D SUR_SC1 2 323 (00:10)
 Item 61c - What was the source of this
 income? Survivor income - Source 1

U SUR_YN = 1

V 00 .None or not in universe
 V 01 .Company or union survivor
 .pension
 V 02 .Federal government
 V 03 .US military retirement survivor
 .pension
 V 04 .State or local government
 .survivor pension
 V 05 .US railroad retirement survivor
 .pension
 V 06 .Worker's compensation survivor
 V 07 .Not used
 V 08 .Regular payments from estates
 .or trusts
 V 09 .Regular payments from annuities
 .or paid-up life insurance
 V 10 .Other or don't know

D SUR_SC2 2 325 (00:10)
 Item 61d - Any other pension or
 retirement income survivor benefit -
 Source 2 (See source types in SUR_SC1
 above.)

U SUR_YN = 1

D SUR_VAL1 5 327 (00000:99999)
 Item 61e - how much did ... receive
 from survivor income - Source 1 during
 1996? (See SUR_SC1.)

U SUR_YN = 1

V 00000 .None or not in universe
 V 00001- .Survivor benefits - Source 1 -
 V 99999 .dollar amount

D SUR_VAL2 5 332 (00000:99999)
 Item 61g - How much did ... receive
 from survivor income - Source 2 during
 1996? (See SUR_SC2.)

U SUR_YN = 1

V 00000 .None or not in universe
 V 00001- .Survivor benefits - Source 2 -
 V 99999 .dollar amount

D SRVS_VAL 6 337 (000000:199998)
 Recode - Total amount of survivor
 benefits received (combined amounts in
 SUR_VAL1 and SUR-VAL2)

U SUR_YN = 1

V 000000 .None or not in universe
 V 000001- .Survivor benefits dollar
 V 99999 .amount

DATA SIZE BEGIN

 * Source of Income -- Disability benefits*

D DIS_HP 1 343 (0:2)
 Item 62b - Does ... have a health
 problem or a disability which prevents
 work or which limits the kind or amount
 of work he/she can do?

U P_STAT = 1 or 2

V 0 .Not in universe
 V 1 .Yes
 V 2 .No

D DIS_CS 1 344 (0:2)
 Item 62c - Did ... ever retire or leave
 a job for health reasons?

U P_STAT = 1 or 2

V 0 .Not in universe
 V 1 .Yes
 V 2 .No

D DIS_YN 1 345 (0:2)
 Item 64b - Other than Social Security
 VA benefits, did ... receive any income
 in 1996 as a result of health problems?

U P_STAT = 1 or 2

V 0 .Not in universe
 V 1 .Yes
 V 2 .No

D DIS_SC1 2 346 (00:10)
 Item 64c - What was the source of income
 Disability benefit - Source 1

U DIS_YN = 1

V 00 .Not in universe
 V 01 .Worker's compensation
 V 02 .Company or union disability
 V 03 .Federal government disability
 V 04 .US military retirement
 .disability
 V 05 .State or local government
 .employee disability
 V 06 .US railroad retirement
 .disability
 V 07 .Accident or disability
 .insurance
 V 08 .Not used
 V 09 .Not used
 V 10 .Other or don't know

D DIS_SC2 2 348 (00:10)
 Item 64c - Any other disability income?
 Disability benefit - Source 2
 (See DIS_SC1 for sources of disability
 income.)

U DIS_YN = 1

D DIS_VAL1 5 350 (00000:99999)
 Item 64e - How much did ... receive from
 Source 1 (DIS_SC1) during 1996?

U DIS_SC1 = 1

V 00000 .None or not in universe
 V 00001- .Disability benefit - Source 1 -
 V 99999 .dollar amount

PERSON RECORD

DATA SIZE BEGIN

D DIS_VAL2 5 355 (00000:99999)
 Item 64g - How much did ... receive from
 Source 2 (DIS_SC2) during 1996?

U DIS_SC2 = 1
 V 00000 .None or not in universe
 V 00001- .Disability benefit - Source 2 -
 V 99999 .dollar amount

D DSAB_VAL 6 360 (000000:199998)
 Recode - Total amount of disability
 income received (combined amounts in
 DIS_VAL1 and DIS_VAL2)

V 000000 .None or not in universe
 V 000001- .Disability income dollar amount
 V 199998 .

 * Source of Income -- Retirement benefits*

D RET_YN 1 366 (0:2)
 Item 65b - Other than Social Security
 VA benefits, did ... receive any
 pension or retirement income during
 1996?

U P_STAT= 1 or 2
 V 0 .Not in universe
 V 1 .Yes
 V 2 .No

D RET_SC1 1 367 (0:8)
 Item 65c - What was the source of this
 retirement income? Retirement income -
 Source 1

U RET_YN = 1
 V 0 .None or not in universe
 V 1 .Company or union pension
 V 2 .Federal government retirement
 V 3 .US military retirement
 V 4 .State or local government
 V .retirement
 V 5 .US railroad retirement
 V 6 .Regular payments from
 V .annuities or paid-up insurance
 V .policies
 V 7 .Regular payments from IRA,
 V .Keogh, or 401(k) accounts
 V 8 .Other sources or don't know

D RET_SC2 1 368 (0:8)
 Item 65c - Any other retirement income?
 Retirement income - Source 2
 (See RET_SC1 for sources of retirement
 income.)

U RET_YN = 1

D RET_VAL1 5 369 (00000:99999)
 Item 65e - How much did ... receive
 from Source 1 (RET_SC1) during 1996?

U RET_SC1 = 1
 V 00000 .None or not in universe
 V 00001- .Retirement income - Source 1 -
 V 99999 .dollar amount

DATA SIZE BEGIN

D RET-VAL2 5 374 (00000:99999)
 Item 65g - How much did ... receive
 from Source 2 (RET_SC2) during 1996?

U RET_SC2 = 1
 V 00000 .None or not in universe
 V 00001- .Retirement income - Source 2 -
 V 99999 .dollar amount

D RTM_VAL 6 379 (000000:199998)
 Recode - Total amount of retirement
 income received (combined amounts in
 RET_VAL1 and RET_VAL2)

V 00000 .None or not in universe
 V 000001- .Retirement income dollar amount
 V 199998 .

 * Source of Income -- Interest *

D INT_YN 1 385 (0:2)
 Item 66b - Did ... receive any interest
 income during 1996?

U P_STAT = 1 or 2
 V 0 .Not in universe
 V 1 .Yes
 V 2 .No

D INT_VAL 5 386 (00000:99999)
 Item 66c - How much did ... receive in
 interest from these sources during
 1996, including small amounts credited
 to accounts?

U INT_YN = 1
 V 000000 .None or not in universe
 V 00001- .Interest income dollar amount
 V 99999 .

 * Source of Income -- Dividends *

D DIV_YN 1 391 (0:2)
 Item 67b - Did ... receive any dividends
 during 1996?

U P_STAT = 1 or 2
 V 0 .Not in universe
 V 1 .Yes
 V 2 .No

D DIV_NON 1 392 (0:1)
 Item 67c - No dividends received

U HDIV_YN = 1
 V 0 .Not in universe
 V 1 .None

D DIV_VAL 5 393 (00000:99999)
 Item 67c - How much did ... receive in
 dividends from stocks (or mutual funds)
 during 1996?

U DIV_YN = 1
 V 00000 .None or not in universe
 V 00001- .Dividends dollar amount
 V 99999 .

PERSON RECORD

```

DATA      SIZE  BEGIN
*****
*   Source of Income -- Rents   *
*****
D RNT_YN   1    398  (0:2)
    Item 68b - Did ... received any rental
    income during 1996?
U P_STAT = 1 or 2
V         0 .Not in universe
V         1 .Yes
V         2 .No

D RNT_VAL  5    399  (-9999:99999)
    Item 68c - How much did ... receive in
    income from rent after expenses during
    during 1996?
U RNT_YN = 1
V         00000 .None or not in universe
V        -9999 .Rental income dollar amount
V         99999 .

*****
*   Source of Income Education benefits *
*****
D ED_YN    1    404  (0:2)
    Item 69c - Did ... receive educational
    assistance benefits during 1996?
U P_STAT = 1 or 2
V         0 .Not in universe
V         1 .Yes
V         2 .No

D OED_TYP1 1    405  (0:2)
    Item 69d(1) & (2) - Source of
    educational assistance - government
    assistance
U ED_YN = 1
V         0 .Not in universe
V         1 .Yes
V         2 .No

D OED_TYP2 1    406  (0:2)
    Item 69d(3) - Source of educational
    assistance - scholarships, grants, etc.
    from the school
U ED_YN = 1
V         0 .Not in universe
V         1 .Yes
V         2 .No

D OED_TYP3 1    407  (0:2)
    Item 69d(4) - Source of educational
    assistance - other assistance(employers
    friends, etc.)
U ED_YN = 1
V         0 .Not in universe
V         1 .Yes
V         2 .No

D ED_VAL   5    408  (00000:99999)
    Item 69h - Total amount of educational
    assistance received
U ED_YN = 1
V         00000 .None or not in universe
V        00001- .Educational assistance
V         99999 .dollar amount

```

```

DATA      SIZE  BEGIN
D FILLER   1    413
    Filler
*****
*   Source of Income -- Child support   *
*****
D CSP_YN   1    414  (0:2)
    Item 70b - Did ... receive child support
    payments during 1996?
U P_STAT = 1 or 2
V         0 .Not in universe
V         1 .Yes
V         2 .No

D CSP_VAL  5    415  (00000:99999)
    Item 70c - How much did ... receive in
    child support payments during 1996?
U CSP_YN = 1
V         00000 .None or not in universe
V        00001- .Child support dollar amount
V         99999 .

*****
*   Source of Income -- Alimony        *
*****
D ALM_YN   1    420  (0:2)
    Item 71b - Did ... receive alimony
    payments during 1996?
U P_STAT = 1 or 2
V         0 .None or not in universe
V         1 .Yes
V         2 .No

D ALM_VAL  5    421  (00000:99999)
    Item 71c - How much did ... receive in
    alimony income during 1996?
U ALM_YN = 1
V         00000 .None or not in universe
V        00001- .Alimony income dollar amount
V         99999 .

*****
*   Source of Income -- Other regular financial assistance *
*****
D FIN_YN   1    426  (0:2)
    Item 72b - Did ... receive any regular
    financial assistance from friends or
    relatives during 1996?
U P_STAT = 1 or 2
V         0 .Not in universe
V         1 .Yes
V         2 .No

D FIN_VAL  5    427  (00000:99999)
    Item 72c - How much did ... receive in
    other regular financial assistance
    income during 1996?
U FIN_YN = 1
V         00000 .None or not in universe
V        00001- .Financial assistance income
V         99999 .dollar amount

```

PERSON RECORD

```

DATA      SIZE  BEGIN
*****
*   Source of Income -- Other income   *
*****
D OI_OFF   2    432 (00:19)
  Item 73c - During 1996 did ... receive
  any other income from the following
  sources --
U OI_YN = 1
V   00 .Not in universe
V   01 .Social Security
V   02 .Private pensions
V   03 .AFDC
V   04 .Other public assistance
V   05 .Interest
V   06 .Dividends
V   07 .Rents or royalties
V   08 .Estates or trusts
V   09 .State disability payments
V   10 .Disability payments (own
V   11 .insurance)
V   12 .Unemployment compensation
V   13 .Strike benefits
V   14 .Annuities or paid-up insurance
V   15 .policies
V   16 .Not income
V   17 .Longest job
V   18 .Wages or salary
V   19 .Non-farm self-employment
V   20 .Farm self-employment
V   21 .Anything else

D OI_YN   1    434 (0:2)
  Item 73b - Did ... receive other income
  during 1996?
U P_STAT = 1 or 2
V   0 .None or not in universe
V   1 .Yes
V   2 .No

D OI_VAL   5    435 (00000:99999)
  Item 73d - How much did ... receive in
  other income during 1996?
U OI_YN = 1
V   00000 .None or not in universe
V   00001- .Other income dollar amount
V   99999 .

```

```

*****
*   Summary income values by type   *
*****

```

```

D PTOTVAL  8    440 (-389961:999999)
  Recode - Total person's income
  (Sum of PEARVAL and POTHVAL)
U P_STAT = 1 or 2
V   0 .None
V Negative .Income (loss)
V Positive .Income

```

```

DATA      SIZE  BEGIN
D PEARVAL  8    448 (-389961:999999)
  Recode - Total person's earnings
  (Sum of WSAL_VAL, SEMP_VAL, FRSE_VAL)
U P_STAT = 1 or 2
V   0 .None
V Negative .Income (loss)
V Positive .Income

D FILLER   1    456
  Filler

D POTHVAL  8    457 (-389961:999999)
  Recode - Total other person's income
  (All income except PEARVAL)
V   0 .None
V Negative .Income (loss)
V Positive .Income

D FL_665   1    465 (0:3)
U All
V   0 .No 665 person match
V   1 .665 person match
V   2 .Non-interview 665 matched to
V   3 .CPS household
V   4 .Match not enough data

```

```

*****
*   Person recodes   *
*****

```

```

D PTOT_R   2    466 (00:41)
  Recode - Total person income
U P_STAT = 1 or 2
V   00 .Not in universe
V   01 .Under $2,500
V   02 . $2,500 to $4,999
V   03 . $5,000 to $7,499
V   04 . $7,500 to $9,999
V   05 . $10,000 to $12,499
V   06 . $12,500 to $14,999
V   07 . $15,000 to $17,499
V   08 . $17,500 to $19,999
V   09 . $20,000 to $22,499
V   10 . $22,500 to $24,999
V   11 . $25,000 to $27,499
V   12 . $27,500 to $29,999
V   13 . $30,000 to $32,499
V   14 . $32,500 to $34,999
V   15 . $35,000 to $37,499
V   16 . $37,500 to $39,999
V   17 . $40,000 to $42,499
V   18 . $42,500 to $44,999
V   19 . $45,000 to $47,499
V   20 . $47,500 to $49,999
V   21 . $50,000 to $52,499
V   22 . $52,500 to $54,999
V   23 . $55,000 to $57,499
V   24 . $57,500 to $59,999
V   25 . $60,000 to $62,499
V   26 . $62,500 to $64,999
V   27 . $65,000 to $67,499
V   28 . $67,500 to $69,999
V   29 . $70,000 to $72,499
V   30 . $72,500 to $74,999
V   31 . $75,000 to $77,499
V   32 . $77,500 to $79,999
V   33 . $80,000 to $82,499

```

PERSON RECORD

DATA SIZE BEGIN

V 34 . \$82,500 to \$84,999
 V 35 . \$85,000 to \$87,499
 V 36 . \$87,500 to \$89,999
 V 37 . \$90,000 to \$92,499
 V 38 . \$92,500 to \$94,999
 V 39 . \$95,000 to \$97,499
 V 40 . \$97,500 to \$99,999
 V 41 . \$100,000 and over

D PERLIS 1 468 (1:4)
 Recode - Low-income level of persons
 (Subfamily members have primary family
 recode.)

U P_STAT = 1 or 2
 V 1 . Below low-income level
 V 2 . 100 - 124 percent of the low-
 . income level
 V 3 . 125 - 149 percent of the low-
 . income level
 V 4 . 150+ percent of the low-income
 . level

 * Edited noncash benefit items - *
 * All persons *

D MCARE 1 469 (1:2)
 Item 74b - Was ... covered by Medicare?

U HMCARE = 1
 V 0 . Children under 15
 V 1 . Yes
 V 2 . No

D MCAID 1 470 (1:2)
 Item 74d - Was ... covered by Medicaid?

U HMCALD = 1
 V 1 . Yes
 V 2 . No

D CHAMP 1 471 (1:2)
 Item 74f - Was ... covered by CHAMPUS,
 VA, or military health care?

U HCHAMP = 1
 V 1 . Yes
 V 2 . No

D HI_YN 1 472 (0:2)
 Item 75b - Was ... covered by a private
 health insurance plan?

U HHI_YN = 1
 V 0 . Not in universe
 V 1 . Yes
 V 2 . No

D HIOWN 1 473 (0:2)
 Item 75c - Was this health insurance
 plan coverage in ...'s own name?

U HI_YN = 1
 V 0 . Not in universe
 V 1 . Yes
 V 2 . No

DATA SIZE BEGIN

D HIEMP 1 474 (0:2)
 Item 75d - Was this health insurance
 plan offered through ...'s current or
 former employer or union?

U HIOWN = 1
 V 0 . Not in universe
 V 1 . Yes
 V 2 . No

D HIPAID 1 475 (0:3)
 Item 75e - Did ...'s employer or union
 pay for all, part, or none of the cost
 of this health plan?

U HIEMP = 1
 V 0 . Not in universe
 V 1 . All
 V 2 . Part
 V 3 . None

D FILLER 5 476
 Filler

D WRK_CK 1 481 (0:2)
 Item 76 - Interviewer check item -
 Worked last year

U WORKYN = 1 or WTEMP = 1
 V 0 . Not in universe
 V 1 . Yes
 V 2 . No

D PENPLAN 1 482 (0:2)
 Item 76a - Other than Social Security
 did the employer or union that ...
 worked for in 1996 have a pension or
 other type of retirement plan for any
 of the employees?

U WRK_CK = 1
 V 0 . Not in universe
 V 1 . Yes
 V 2 . No

D PENINCL 1 483 (0:2)
 Item 76b - Was ... included in that
 plan?

U PENPLAN = 1
 V 0 . Not in universe
 V 1 . Yes
 V 2 . No

D COV_GH 1 484 (1:2)
 Recode - Includes dependents included
 in group health

V 1 . Yes
 V 2 . No

D COV_HI 1 485 (1:2)
 Recode - Includes dependents covered by
 private health insurance

V 1 . Yes
 V 2 . No

PERSON RECORD

DATA	SIZE	BEGIN
D CH_MC	1	486 (0:2)
		Recode - Child covered by Medicare or Medicaid
U A_AGE	under 15	
V	0	.Not child's record
V	1	.Yes
V	2	.No
D CH_HI	1	487 (0:3)
		Recode - Child covered by health insurance.
U A_AGE	under 15	
V	0	.Not child's record
V	1	.Covered by person in household
V	2	.Covered by person outside of household
V	3	.Not covered

* Allocation flags for basic CPS edited * * and allocated items *		

D FILLER	1	488
		Filler
D A%RRP	1	489 (0:3)
		Relationship to reference person allocation flag
V	0	.No change
V	2	.Blank to value
V	3	.Value to value
D A%PARENT	1	490 (0:3)
		Parent's line number allocation flag
V	0	.No change
V	2	.Blank to value
V	3	.Value to value
D A%AGE	1	491 (0:4)
		Age allocation flag
V	0	.No change
V	4	.Allocated
D A%MARITL	1	492 (0:4)
		Marital status allocation flag
V	0	.No change
V	4	.Allocated
D A%SPOUSE	1	493 (0:3)
		Spouse's line number allocation flag
V	0	.No change
V	2	.Blank to value
V	3	.Value to value
D A%SEX	1	494 (0:4)
		Sex allocation flag
V	0	.No change
V	4	.Allocated
D A%VET	1	495 (0:4)
		Veteran status allocation flag
V	0	.No change
V	4	.Allocated

DATA	SIZE	BEGIN
D A%HGA	1	496 (0:4)
		Highest grade attended allocation flag
V	0	.No change
V	4	.Allocated
D FILLER	1	497
		Filler
D A%RACE	1	498 (0:4)
		Race allocation flag
V	0	.No change
V	4	.Allocated
D A%ORIGIN	1	499 (0:8)
		Origin allocation flag
V	0	.No change
V	2	.Blank to value
V	5	.Value to value
V	8	.Blank to n/a code
D A%LFSR	1	500 (0:4)
		Labor force status recode allocation flag
V	0	.No change or children or Armed
V		.Forces
V	4	.Allocated
D FILLER	2	501
		Filler
D A%HRS	1	503 (0:4)
		No change or children or Armed
V	0	.Forces
V	4	.Allocated
D FILLER	6	504
		Filler
D A%WHYABS	1	510 (0:4)
		No change or children or Armed
V	0	.Forces
V	4	.Allocated
D A%PAYABS	1	511 (0:4)
		No change or children or Armed
V	0	.Forces
V	4	.Allocated
D FILLER	9	512
		Filler
D A%IND	1	521 (0:4)
		No change or children or Armed
V	0	.Forces
V	4	.Allocated
D A%OCC	1	522 (0:4)
		No change or children or Armed
V	0	.Forces
V	4	.Allocated
D A%CLSWKR	1	523 (0:4)
		No change or children or Armed
V	0	.Forces
V	4	.Allocated

PERSON RECORD

DATA	SIZE	BEGIN	
D FILLER	2	524	
Filler			
D A%NLFLJ	1	526	(0:4)
V	0		.No change or children or Armed
V			.Forces
V	4		.Allocated
D FILLER	5	527	
Filler			
D A%USLHRS	1	532	(0:4)
V	0		.No change or children or Armed
V			.Forces
V	4		.Allocated
D A%HRLYWK	1	533	(0:4)
V	0		.No change or children or Armed
V			.Forces
V	4		.Allocated
D FILLER	2	534	
Filler			
D A%UNMEM	1	536	(0:4)
V	0		.No change or children or Armed
V			.Forces
V	4		.Allocated
D A%UNCOV	1	537	(0:4)
V	0		.No change or children or Armed
V			.Forces
V	4		.Allocated
D FILLER	1	538	
Filler			
D A%ENRLW	1	539	(0:4)
V	0		.No change or children or Armed
V			.Forces
V	4		.Allocated
D A%HSCOL	1	540	(0:4)
V	0		.No change or children or Armed
V			.Forces
V	4		.Allocated
D A%FTPT	1	541	(0:4)
V	0		.No change or children or Armed
V			.Forces
V	4		.Allocated

 * Allocation flags for March supplement *
 * edited and allocated items *

DATA	SIZE	BEGIN	
D I_WSYN	1	544	(0:1)
V	0		.No change or children
V	1		.Allocated
D I_WSVAL	1	545	(0:1)
V	0		.No change or children
V	1		.Allocated
D I_SEYN	1	546	(0:1)
V	0		.No change or children
V	1		.Allocated
D I_SEVAL	1	547	(0:1)
V	0		.No change or children
V	1		.Allocated
D I_FRMWN	1	548	(0:1)
V	0		.No change or children
V	1		.Allocated
D I_FRMVAL	1	549	(0:1)
V	0		.No change or children
V	1		.Allocated
D I_UCYN	1	550	(0:1)
V	0		.No change or children
V	1		.Allocated
D I_UCVAL	1	551	(0:1)
V	0		.No change or children
V	1		.Allocated
D I_WCYN	1	552	(0:1)
V	0		.No change or children
V	1		.Allocated
D I_WCTYP	1	553	(0:1)
V	0		.No change or children
V	1		.Allocated
D I_WCVAL	1	554	(0:1)
V	0		.No change or children
V	1		.Allocated
D I_SSYN	1	555	(0:1)
V	0		.No change or children
V	1		.Allocated
D I_SSVVAL	1	556	(0:1)
V	0		.No change or children
V	1		.Allocated
D I_SSIYN	1	557	(0:1)
V	0		.No change or children
V	1		.Allocated
D I_SSIIVAL	1	558	(0:1)
V	0		.No change or children
V	1		.Allocated
D I_PAWWN	1	559	(0:1)
V	0		.No change or children
V	1		.Allocated
D I_PAWTYP	1	560	(0:1)
V	0		.No change or children
V	1		.Allocated

PERSON RECORD

DATA	SIZE	BEGIN	
D I_PAWAL	1	561	(0:1)
V	0	.No change	or children
V	1	.Allocated	
D I_PAWMD	1	562	(0:1)
V	0	.No change	or children
V	1	.Allocated	
D I_VETYN	1	563	(0:1)
V	0	.No change	or children
V	1	.Allocated	
D I_VETTPY	1	564	(0:1)
V	0	.No change	or children
V	1	.Allocated	
D I_VETVAL	1	565	(0:1)
V	0	.No change	or children
V	1	.Allocated	
D I_VETQVA	1	566	(0:1)
V	0	.No change	or children
V	1	.Allocated	
D I_SURYN	1	567	(0:1)
V	0	.No change	or children
V	1	.Allocated	
D FILLER	1	568	
Filler			
D I_SURSC1	1	569	(0:1)
V	0	.No change	or children
V	1	.Allocated	
D I_SURSC2	1	570	(0:1)
V	0	.No change	or children
V	1	.Allocated	
D I_SURVL1	1	571	(0:1)
V	0	.No change	or children
V	1	.Allocated	
D I_SURVL2	1	572	(0:1)
V	0	.No change	or children
V	1	.Allocated	
D I_DISSC1	1	573	(0:1)
V	0	.No change	or children
V	1	.Allocated	
D I_DISSC2	1	574	(0:1)
V	0	.No change	or children
V	1	.Allocated	
D I_DISHP	1	575	(0:1)
V	0	.No change	or children
V	1	.Allocated	
D I_DISCS	1	576	(0:1)
V	0	.No change	or children
V	1	.Allocated	
D I_DISYN	1	577	(0:1)
V	0	.No change	or children
V	1	.Allocated	

DATA	SIZE	BEGIN	
D FILLER	1	578	
Filler			
D I_DISVL1	1	579	(0:1)
V	0	.No change	or children
V	1	.Allocated	
D I_DISVL2	1	580	(0:1)
V	0	.No change	or children
V	1	.Allocated	
D I_RETYN	1	581	(0:1)
V	0	.No change	or children
V	1	.Allocated	
D I_RETSC1	1	582	(0:1)
V	0	.No change	or children
V	1	.Allocated	
D I_RETSC2	1	583	(0:1)
V	0	.No change	or children
V	1	.Allocated	
D I_RETVL1	1	584	(0:1)
V	0	.No change	or children
V	1	.Allocated	
D I_RETVL2	1	585	(0:1)
V	0	.No change	or children
V	1	.Allocated	
D I_INTYN	1	586	(0:1)
V	0	.No change	or children
V	1	.Allocated	
D I_INTVAL	1	587	(0:1)
V	0	.No change	or children
V	1	.Allocated	
D I_DIVYN	1	588	(0:1)
V	0	.No change	or children
V	1	.Allocated	
D I_DIVVAL	1	589	(0:1)
V	0	.No change	or children
V	1	.Allocated	
D I_RNTYN	1	590	(0:1)
V	0	.No change	or children
V	1	.Allocated	
D I_RNTVAL	1	591	(0:2)
V	0	.No change	or children
V	1	.Allocated	
D I_EDYN	1	592	(0:1)
V	0	.No change	or children
V	1	.Allocated	
D I_EDTYP1	1	593	(0:1)
V	0	.No change	or children
V	1	.Allocated	
D I_EDTYP2	1	594	(0:1)
V	0	.No change	or children
V	1	.Allocated	

PERSON RECORD

DATA	SIZE	BEGIN	
D I_OEDVAL	1	595	(0:1)
V	0	.No change	or children
V	1	.Allocated	
D I_CSPYN	1	596	(0:1)
V	0	.No change	or children
V	1	.Allocated	
D I_CSPVAL	1	597	(0:1)
V	0	.No change	or children
V	1	.Allocated	
D I_ALMWN	1	598	(0:1)
V	0	.No change	or children
V	1	.Allocated	
D I_ALMWAL	1	599	(0:1)
V	0	.No change	or children
V	1	.Allocated	
D I_FINYN	1	600	(0:1)
V	0	.No change	or children
V	1	.Allocated	
D I_FINVAL	1	601	(0:1)
V	0	.No change	or children
V	1	.Allocated	
D I_OIVAL	1	602	(0:1)
V	0	.No change	or children
V	1	.Allocated	
D I_NWLOOK	1	603	(0:1)
V	0	.No change	or children
V	1	.Allocated	
D I_NWLKWK	1	604	(0:1)
V	0	.No change	or children
V	1	.Allocated	
D I_RSNNOT	1	605	(0:1)
V	0	.No change	or children
V	1	.Allocated	
D I_LOSEWK	1	606	(0:1)
V	0	.No change	or children
V	1	.Allocated	
D I_LKWEEL	1	607	(0:1)
V	0	.No change	or children
V	1	.Allocated	
D I_LKSTR	1	608	(0:1)
V	0	.No change	or children
V	1	.Allocated	
D I_PYRSN	1	609	(0:1)
V	0	.No change	or children
V	1	.Allocated	
D I_PHMEMB	1	610	(0:1)
V	0	.No change	or children
V	1	.Allocated	
D I_HRSWK	1	611	(0:1)
V	0	.No change	or children
V	1	.Allocated	

DATA	SIZE	BEGIN	
D I_HRCHK	1	612	(0:1)
V	0	.No change	or children
V	1	.Allocated	
D I_PTYN	1	613	(0:1)
V	0	.No change	or children
V	1	.Allocated	
D I_PTWKS	1	614	(0:1)
V	0	.No change	or children
V	1	.Allocated	
D I_PTRSN	1	615	(0:1)
V	0	.No change	or children
V	1	.Allocated	
D I_LJCW	1	616	(0:1)
V	0	.No change	or children
V	1	.Allocated	
D I_INDUS	1	617	(0:1)
V	0	.No change	or children
V	1	.Allocated	
D I_OCCUP	1	618	(0:1)
V	0	.No change	or children
V	1	.Allocated	
D I_WORKYN	1	619	(0:1)
V	0	.No change	or children
V	1	.Allocated	
D I_WTEMP	1	620	(0:1)
V	0	.No change	or children
V	1	.Allocated	
D I_WKSWK	1	621	(0:1)
V	0	.No change	or children
V	1	.Allocated	
D I_WKCHK	1	622	(0:1)
V	0	.No change	or children
V	1	.Allocated	
D I_ERNSRC	1	623	(0:1)
V	0	.No change	or children
V	1	.Allocated	
D I_NOEMP	1	624	(0:1)
V	0	.No change	or children
V	1	.Allocated	
D FILLER	8	625	
Filler			
D I_PENPLA	1	633	(0:1)
V	0	.No change	or children
V	1	.Allocated	
D I_PENINC	1	634	(0:1)
V	0	.No change	or children
V	1	.Allocated	
D FILLER	2	635	
Filler			

PERSON RECORD

```

DATA      SIZE  BEGIN
*****
*   The maximum amount that may be shown   *
*   is indicated in the range of each item *
*   Any amount exceeding the maximum has   *
*   been recoded to the maximum for persons *
*   15+ years and over                     *
*V        0 .Not suppressed                 *
*V        1 .Suppressed value              *
*****
D TCERNVAL  1   637 (0:1)
  Earnings from employer or self-
  employment
D TCWSVAL   1   638 (0:1)
  Wage and salary income suppression flag
D TCSEVAL   1   639 (0:1)
  Non-farm self-employment income
  suppression flag
D TCFMWAL   1   640 (0:1)
  Farm self-employment income suppression
  flag
D A_WERNTF  1   641 (0:1)
  Current earnings - Weekly pay
D A_HERNTF  1   642 (0:1)
  Current earnings - Hourly pay
D FILLER    62   643
  Filler
*****
*   Uncollapsed labor force fields from   *
*   the new CPS questionnaire           *
*   (new in 1994)                       *
*****
D PEMLR     1   705 (0:7)
  Mnthly labor force recode
U P_STAT = 1 or 2
V          0 .Not in universe
V          1 .Employed - at work
V          2 .Employed - absent
V          3 .Unemployed - on layoff
V          4 .Unemployed - looking
V          5 .Not in labor force - retired
V          6 .Not in labor force - disabled
V          7 .Not in labor force - other
D PRUNTYPE  1   706 (0:6)
  Reason for unemployment
U PEMLR = 3 or 4
V          0 .Not in universe
V          1 .Job loser/on layoff
V          2 .Other job loser
V          3 .Temporary job ended
V          4 .Job leaver
V          5 .Re-entrant
V          6 .New-entrant

```

```

DATA      SIZE  BEGIN
D PRWKSTAT  2   707 (00:12)
  Full/part-time work status
U All
V          00 .Children or Armed Forces
V          01 .Not in labor force
V          02 .Full-time hours (35+), usually
V             .full-time
V          03 .Part-time for economic reasons,
V             .usually full-time
V          04 .Part-time for non-economic
V             .reasons, usually full-time
V          05 .Not at work, usually full-time
V          06 .Part-time hours, usually part-
V             .time for economic reasons
V          07 .Part-time hours, usually part-
V             .time for non-economic reasons
V          08 .Full-time hours, usually part-
V             .time for economic reasons
V          09 .Full-time hours, usually part-
V             .time for non-economic reasons
V          10 .Not at work, usually part-time
V          11 .Unemployed, full-time
V          12 .Unemployed, part-time
D PRPTREA   2   709 (00:23)
  Detailed reason for part-time
V          0 .Not in universe
V          1 .Usually full-time - slack work/
V             .business conditions
V          2 .Usually full-time - seasonal
V             .work
V          3 .Usually FT - job started/ended
V             .during week
V          4 .Usually full-time - vacation/
V             .personal day
V          5 .Usually full-time - own illness
V             ./injury/medical appointment
V          6 .Usually full-time - holiday
V             .(religious or legal)
V          7 .Usually full-time - child care
V             .problems
V          8 .Usually full-time - other
V             .family/personal obligations
V          9 .Usually full-time - labor
V             .dispute
V         10 .Usually full-time - weather
V             .affected job
V         11 .Usually full-time - school/
V             .training
V         12 .Usually full-time -civic/
V             .military duty
V         13 .Usually full-time - other
V             .reason
V         14 .Usually part-time - slack work/
V             .business conditions
V         15 .Usually part-time - could only
V             .find part-time work
V         16 .Usually part-time - seasonal
V             .work
V         17 .Usually part-time - child care
V             .problems
V         18 .Usually part-time - other
V             .family/personal obligations
V         19 .Usually part-time - health/
V             .medical limitations
V         20 .Usually part-time - school/
V             .training

```

PERSON RECORD

DATA SIZE BEGIN

V 21 .Usually part-time - retired/
V .Social Security limit on
V .earnings

V 22 .Usually part-time - workweek
V .less than 35 hours

V 23 .Usually part-time - other
V .reason

D PRDISC 1 711 (0:3)
Discouraged worker recode

V 0 .Not in universe
V 1 .Discouraged worker
V 2 .Conditionally interested
V 3 .Not available

D PRCOWM 1 712 (0:6)
Class of worker recode - Job 1

V 0 .Not in universe
V 1 .Federal government
V 2 .State government
V 3 .Local government
V 4 .Private (including self-
V .employed, incorporated)
V 5 .Self-employed, unincorporated
V 6 .Without pay

D PRPERTYP 1 713 (1:3)
Type of person record recode

V 1 .Child household member
V 2 .Adult civilian household member
V 3 .Adult Armed Forces household
V .member

D PEABRSN 2 714 (00:14)
What was the main reason...was absent
from work last week?

U PEMLR = 2

V 0 .Not in universe
V 2 .Slack work/business conditions
V 4 .Vacation/personal days
V 5 .Own illness/injury/medical
V .problems
V 6 .Child care problems
V 7 .Other family/personal
V .obligation
V 8 .Maternity/paternity leave
V 9 .Labor dispute
V 10 .Weather affected job
V 11 .School/training
V 12 .Civic/military duty
V 13 .Does not work in the business
V 14 .Other (specify)

D PEI01COW 2 716 (00:08)
Individual class of worker on Job 1

V 0 .Not in universe
V 1 .Government-federal
V 2 .Government-state
V 3 .Government - local
V 4 .Private, for profit
V 5 .Private, nonprofit
V 6 .Self-employed, incorporated
V 7 .Self-employed, unincorporated
V 8 .Without pay

DATA SIZE BEGIN

D PRNFLSCH 1 718 (0:2)
Not in labor force activity - In school
or not in school

V 0 .Not in universe
V 1 .In school
V 2 .Not in school

D PEHRUSLT 3 719 (000:198)
Hours worked per week on all jobs

V 000 .Min value or not in universe
V 198 .Max value

D PENATVTY 3 722 (057:555)
In what country were you born?
(See Appendix E.)

U All

D PEMNTVTY 3 725 (057:555)
In what country was your mother born?
(See Appendix E.)

U All

D PEFNTVTY 3 728 (057:555)
In what country was your father born?
(See Appendix E.)

U All

D PEINUSYR 2 731 (00:14)
When did you come to the U.S. to stay?

U All

V 00 .Not in universe
V 01 .Before 1950
V 02 .1950-1959
V 03 .1960-1964
V 04 .1965-1969
V 05 .1970-1974
V 06 .1975-1979
V 07 .1980-1981
V 08 .1982-1983
V 09 .1984-1985
V 10 .1986-1987
V 11 .1988-1989
V 12 .1990-1991
V 13 .1992-1993
V 14 .1994-1997

D PRCITSHP 1 733 (0:5)
Citizenship

U All

V 1 .Native, born in the United
V .States
V 2 .Native, born in Puerto Rico or
V .U.S. outlying area
V 3 .Native, born abroad of American
V .parent or parents
V 4 .Foreign born, U.S. citizen by
V .naturalization
V 5 .Foreign born, not a citizen of
V .the United States

D PXNATVTY 2 734 (0:53)
Allocation flag for PENATVTY

V 00 .Value - no change
V 01 .Blank - no change
V 02 .Don't know - no change
V 03 .Refused - no change
V 10 .Value to value

PERSON RECORD

DATA	SIZE	BEGIN
V	11	.Blank to value
V	12	.Don't know to value
V	13	.Refused to value
V	20	.Value to longitudinal value
V	21	.Blank to longitudinal value
V	22	.Don't know to longitudinal value
V	23	.Refused to longitudinal value
V	30	.Value to allocated value long.
V	31	.Blank to allocated value long.
V	32	.Don't know to allocated value long.
V	33	.Refused to allocated value long.
V	40	.Value to allocated value
V	41	.Blank to allocated value
V	42	.Don't know to allocated value
V	43	.Refused to allocated value
V	50	.Value to blank
V	52	.Don't know to blank
V	53	.Refused to blank
D	PXMNTVTY	2 736 (0:53) Allocation flag for PEMNTVTY Same as PXNATVTY
D	PXFNTVTY	2 738 (0:53) Allocation flag for PEFNTVTY Same as PXNATVTY
D	PXINUSYR	2 740 (0:53) Allocation flag for PEINUSYR Same as PXNATVTY
D	PERRP	2 742 (1:18) Expanded relationship categories
U	All	
V	01	.Reference person with relatives
V	02	.Reference person without relatives
V	03	.Spouse
V	04	.Child
V	05	.Grandchild
V	06	.Parent
V	07	.Brother/sister
V	08	.Other relative of reference person
V	09	.Foster child
V	10	.Nonrelative of reference person with relatives
V	11	.Not used
V	12	.Nonrelative of reference person without relatives
V	13	.Unmarried partner with relatives
V	14	.Unmarried partner without relatives
V	15	.Housemate/roommate with relatives
V	16	.Housemate/roommate without relatives
V	17	.Roomer/boarder with relatives
V	18	.Roomer/boarder without relatives
D	FILLER	4 744 Filler

DATA	SIZE	BEGIN
***** * New health insurance variables * *****		
D	HI	1 748 (0:2) Covered by a health plan provided through their current or former employer or union (policyholder).
V	0	.Not in universe
V	1	.Yes
V	2	.No
D	HITYP	1 749 (0:2) Health insurance plan type.
V	0	.Not in universe
V	1	.Family plan
V	2	.Self-only
D	DEPHI	1 750 (0:1) Covered by a health plan through employer or union (dependent).
V	0	.Not in universe
V	1	.Yes
D	HILIN1	2 751 (00:16) Line number of first policyholder of health insurance. Plan covered by employer or union.
V	00	.Not in universe
V	01-16	.Line number
D	HILIN2	2 753 (00:16) Line number of second policyholder of health insurance. Plan covered by employer or union.
V	00	.Not in universe
V	01-16	.Line number
D	PAID	1 755 (0:3) Did ...'s former or current employer or union pay for all, part, or none of the health insurance premium?
V	0	.Not in universe
V	1	.All
V	2	.Part
V	3	.None
D	HIOUT	1 756 (0:2) Employer or union plan covered someone outside the household.
V	0	.Not in universe
V	1	.Yes
V	2	.No
D	PRIV	1 757 (0:2) Covered by a plan that they purchased directly, that is, a private plan not related to current or past employment (policyholder).
V	0	.Not in universe
V	1	.Yes
V	2	.No

PERSON RECORD

DATA SIZE BEGIN

D PRITYP 1 758 (0:2)
 Private health insurance plan type.

V 0 .NIU
 V 1 .Family plan
 V 2 .Self-only

D DEPRIV 1 759 (0:1)
 Covered by private plan not related to
 current or past employment (dependent).

V 0 .No or not in universe
 V 1 .Yes

D PILIN1 2 760 (00:16)
 Line number of first policyholder of
 private health insurance plan.

V 00 .Not in universe
 V 01-16 .Line number

D PILIN2 2 762 (00:16)
 Line number of second policyholder of
 private health insurance plan.

V 00 .Not in universe
 01-16 .Line number

D POUT 1 764 (0:2)
 Private plan covered someone outside the
 household.

V 0 .Not in universe
 V 1 .Yes
 V 2 .No

D OUT 1 765 (0:2)
 Covered by the health plan of someone
 who does not live in this house.

V 0 .Not in universe
 V 1 .Yes
 V 2 .No

D CARE 1 766 (0:2)
 Covered by Medicare, the health
 insurance for persons 65 years old and
 over or persons with disabilities.

V 0 .Not in universe
 V 1 .Yes
 V 2 .No

D CAID 1 767 (0:2)
 Covered by (Medicaid/local name), the
 government assistance program that pays
 for health care.

V 0 .Not in universe
 V 1 .Yes
 V 2 .No

D MON 2 768 (00:12)
 Number of months covered by Medicaid (or
 local name).

V 00 .Not in universe
 V 01-12 .Number of months covered.

DATA SIZE BEGIN

D OTH 1 770 (0:2)
 Covered by any other kind of health
 insurance, including CHAMPUS, CHAMPVA,
 VA or military health care, or the
 Indian health service?

V 0 .Not in universe
 V 1 .Yes
 V 2 .No

D OTYP_1 1 771 (0:1)
 Covered by CHAMPUS.

V 0 .No
 V 1 .Yes

D OTYP_2 1 772 (0:1)
 Covered by CHAMPVA.

V 0 .No
 V 1 .Yes

D OTYP_3 1 773 (0:1)
 Covered by VA or military health care.

V 0 .No
 V 1 .Yes

D OTYP_4 1 774 (0:1)
 Covered by Indian health.

V 0 .No
 V 1 .Yes

D OTYP_5 1 775 (0:1)
 Covered by other.

V 0 .No
 V 1 .Yes

D OTHSTPER 1 776 (0:2)
 Covered by other type of health
 insurance (Medicare, Medicaid, ...).

V 0 .Not in universe
 V 1 .Yes
 V 2 .No

D OTHSTYP1 2 777 (00:14)
 Other type of health insurance
 (Medicare, Medicaid, CHAMPUS,)

V 00 .Not in universe
 V 01 .Medicare
 V 02 .Medicaid
 V 03 .CHAMPUS
 V 04 .CHAMPVA
 V 05 .VA health care
 V 06 .Military health care
 V 07 .Indian health care
 V 08 .Other government health care
 V 09 .Employer/union-provided
 V . (policyholder)
 V 10 .Employer/union-provided (as
 V . dependent)
 V 11 .Privately purchased
 V . (policyholder)
 V 12 .Privately purchased (as
 V . dependent)
 V 13 .Plan of someone outside the
 V . household
 V 14 .Other

PERSON RECORD

DATA	SIZE	BEGIN
D OTHSTYP2	2	779 (00:14)
Same as OTHSTYP1		
D OTHSTYP3	2	781 (00:14)
Same as OTHSTYP1		
D OTHSTYP4	2	783 (00:14)
Same as OTHSTYP1		
D OTHSTYP5	2	785 (00:14)
Same as OTHSTYP1		
D OTHSTYP6	2	787 (00:14)
Same as OTHSTYP1		
D CURR	1	789 (0:2)
Were you or anyone in this household covered by any type of health plan last week?		
V	1	.Yes
V	2	.No
D CURTYP_1	2	790 (00:14)
Type(s) of plan(s) was ... covered by last week. (Up to 5 of the following types are carried including "other".)		
V	00	.Not in universe
V	01	.Medicare
V	02	.Medicaid
V	03	.CHAMPUS
V	04	.CHAMPVA
V	05	.VA health care
V	06	.Military health care
V	07	.Indian health service
V	08	.Other government health care
V	09	.Employer/union-provided (own plan)
V	10	.Employer/union-provided (as dependent)
V	11	.Privately purchased (own plan)
V	12	.Privately purchased (as dependent)
V	13	.Plan of someone outside the household
V	14	.Other
D CURTYP_2	2	792 (00:14)
Same as CURTYP_1		
D CURTYP_3	2	794 (00:14)
Same as CURTYP_1		
D CURTYP_4	2	796 (00:14)
Same as CURTYP_1		
D CURTYP_5	2	798 (00:14)
Same as CURTYP_1		
D HEA	1	800 (0:5)
Would you say ...'s health in general is:		
V	0	.Not in universe
V	1	.Excellent
V	2	.Very good
V	3	.Good
V	4	.Fair
V	5	.Poor

DATA	SIZE	BEGIN

* Imputation flags for new health insurance items *		

D I_HI	1	801 (0:1)
Imputation item HI		
V	0	.No
V	1	.Allocated
D I_DEPHI	1	802 (0:1)
Imputation item DEPHI		
V	0	.No
V	1	.Allocated
D I_PAID	1	803 (0:1)
Imputation item PAID		
V	0	.No
V	1	.Allocated
D I_HIOUT	1	804 (0:1)
Imputation item HIOUT		
V	0	.No
V	1	.Allocated
D I_PRIV	1	805 (0:1)
Imputation item PRIV		
V	0	.No
V	1	.Allocated
D I_DEPRIV	1	806 (0:1)
Imputation item DEPRIV		
V	0	.No
V	1	.Allocated
D I_POUT	1	807 (0:1)
Imputation item POUT		
V	0	.No
V	1	.Allocated
D I_OUT	1	808 (0:1)
Imputation item OUT		
V	0	.No
V	1	.Allocated
D I_CARE	1	809 (0:2)
Imputation item CARE		
V	0	.No
V	1	.Allocated
V	2	.Logical imputed
D I_CAID	1	810 (0:2)
Imputation item CAID		
V	0	.No
V	1	.Allocated
V	2	.Logical imputed
D I_MDN	1	811 (0:1)
Imputation item MDN		
V	0	.No
V	1	.Allocated
D I_OTH	1	812 (0:2)
Imputation item OTH		
V	0	.No
V	1	.Allocated
V	2	.Logical imputed

PERSON RECORD

```

DATA      SIZE  BEGIN
D I_OTYP   1    813 (0:1)
      Imputation item OTYP_1, ...,
      OTYP_5
V          0 .No
V          1 .Allocated
V          2 .logical imputed
D I_OSTPER  1    814 (0:1)
      Imputation item OTHSTPER
V          0 .No
V          1 .Allocated
D I_OSTYP   1    815 (0:1)
      Imputation items: OTHSTYP1, ...,
      OTHSTYP6.
V          0 .No
V          1 .Allocated
D I_CURR    1    816 (0:1)
      Imputation item CURR
V          0 .No
V          1 .Allocated
D I_CURTYP  1    817 (0:1)
      Imputation items: CURTYP_1, ...,
      CURTYP_5.
V          0 .No
V          1 .Allocated
D I_HEA     1    818 (0:1)
      Imputation item HEA
V          0 .No
V          1 .Allocated
D SSI_VAL   5    819 (0000:25000)
      Item 57c - How much did ... receive in
      Supplemental Security Income during
      1996?
U SSI_YN = 1
V          0000 .None or not in universe
V          0001-25000 .Supplemental Security Income
V          .dollar amount
D WS_VAL    6    824 (00000:99999)
      Item 49b - Other wage and salary
      earnings during 1996
U ERN_OTR = 1
V          00000 .None or not in universe
V          00001- .Wage and salary dollar amount
V          99999.
D SE_VAL    6    830 (-9999:99999)
      Item 49b - Other work - Non-farm
      self-employment earnings
U SEOTR = 1
V          00000 .None or not in universe
V          -9999 - .Non-farm self-employment
V          99999 .earnings dollar amount
D PP_PNUM   4    836 (000:1199)
      Edited person number to match to
      person record on SIPP panel files
D PP_ENTRY  3    840 (000:119)
      Entry address ID

```

```

DATA      SIZE  BEGIN
*****
* Variance fields from SIPP Panel files *
*****
D HALFSAMP  1    843 (0:2)
      Half sample code for variance estimation
V          0 .No match with SIPP
D VARSTRAT  2    844 (0:99)
      Stratum code for variance estimation
V          0 .No match with SIPP
D TBSIND1   2    846 (0:15)
      Self-employment industry recode
      Industry of current job by major industry
      groups
U A_CLSWKR = 5 or 6
V          00 .Not in universe
V          01 .Agriculture, forestry, and
V          .fisheries
V          02 .Mining
V          03 .Construction
V          04 .Manufacturing - nondurable goods
V          05 .Manufacturing - durable goods
V          06 .Transportation, communications
V          .and public utilities
V          07 .Wholesale trade - durable goods
V          08 .Wholesale trade - nondurable
V          .goods
V          09 .Retail trade
V          10 .Finance, insurance, and real
V          .estate
V          11 .Business and repair services
V          12 .Personal services, including
V          .private households
V          13 .Entertainment and recreation
V          .services
V          14 .Professional and related
V          .services
V          15 .Public administration
D TBSIND2   2    848 (0:15)
      Self-employment industry recode
      Industry of longest job by major industry
      groups
U LJCW = 5 or 6
      (See categories in TBSIND1.)
*****
* Unedited SPD Fields "Gap" Items *
*****
D PUSPD1B   2    850 (-3:3)
      Did ... receive AFDC, ADC, or some
      other type of assistance during 1995?
V          -3 .Refused
V          -2 .Don't know
V          -1 .Blank
V          00 .Not in universe
V          01 .AFDC/ADC
V          02 .Some other type
V          03 .Both

```

PERSON RECORD

DATA	SIZE	BEGIN
D PUSPD1CA	6	852 (-3:999999)
		How much did ... receive in public assistance or welfare annually during 1995?
V	-3	.Refused
V	-2	.Don't know
V	-1	.Blank
V	00	.Not in universe
V	1-999999	.Annual amount of assistance
D PUSPD1CB	5	858 (-3:999999)
		How much did ... receive in public assistance or welfare monthly during 1995?
V	-3	.Refused
V	-2	.Don't know
V	-1	.Blank
V	00	.Not in universe
V	1-999999	.Monthly amount of assistance

DATA	SIZE	BEGIN
D PUSPD1CC	2	863 (-3:12)
		Number of months for which they received the amount reported PUSPD1CB
V	-3	.Refused
V	-2	.Don't know
V	-1	.Blank
V	00	.Not in universe
V	01-12	.Number of months
D PUSPD3B	2	865 (-3:12)
		How many months during 1995 was ... covered by Medicaid (or local name)?
V	-3	.Refused
V	-2	.Don't know
V	-1	.Blank
V	00	.Not in universe
V	01-12	.Number of months
D FILLER	2	867
		Filler

SOURCE AND ACCURACY STATEMENT FOR THE SURVEY OF PROGRAM DYNAMICS (SPD) BRIDGE LONGITUDINAL FILE

DATA COLLECTION AND ESTIMATION

SOURCE OF DATA

Calendar year data for 1996 were collected during April, May, and June of 1997 as part of the Survey of Program Dynamics Bridge Survey (SPD). The SPD universe is the noninstitutionalized resident population living in the United States. This population includes people living in group quarters, such as dormitories, rooming houses, and religious group dwellings. Crew members of merchant vessels, Armed Forces personnel living in military barracks, and institutionalized people, such as correctional facility inmates and nursing home residents, were not eligible to be in the survey. Also United States citizens residing abroad were not eligible to be in the survey. Foreign visitors who work or attend school in this country and their families were eligible; all others were not eligible to be in the survey. With the exceptions noted above, people who were at least 15 years of age at the time of the interview were eligible to be asked income and job experience.

The goal of SPD program is to provide policy makers a survey to assess the effects of the recent welfare reforms and how these reforms interact with each other, and with employment, income and family circumstances. The SPD program spans from the pre-reform through the post-reform period, 1992-2002. In order to attain information about past economic history, employment, income, and program participation, two retired Survey of Income and Program Participation (SIPP) panels (1992 and 1993) were chosen as the SPD sample. The fullest potential of the SPD data are achieved when data users match SPD Bridge data to the 1992 and 1993 SIPP longitudinal panels.

The SPD Bridge survey was intended to be a connection run between the SIPP and SPD data. The actual SPD survey begins in 1998 and continues through 2002. Merged data from the previous SIPP surveys, the SPD Bridge survey, and the subsequent SPD survey should give us the necessary pre-reform and post-reform information for sampled households.

We define the SPD Bridge sample cohort as people in the 1992 and 1993 SIPP panels that were in an interviewed household in the last wave. However only people considered interviewed longitudinally in SIPP *and* interviewed in SPD Bridge received a nonzero weight, since SPD Bridge is part of a long term longitudinal data collection effort.

Background of SIPP 1992 and 1993 Panels

The 1992 and 1993 SIPP panel samples were located in 284 Primary Sampling Units (PSUs) each consisting of a county or a group of contiguous counties. Within these PSUs, expected clusters of 2 or 4 living quarters (LQs) were systematically selected from lists of addresses prepared for the 1980 decennial census to form the bulk of the sample. To account for LQs built within each of the sample areas after the 1980 census, a sample was drawn of permits issued for construction of residential LQs up until shortly before the beginning of the panel. In jurisdictions that do not issue building permits, small land areas were sampled and the LQs within were listed by field personnel and then subsampled. In addition, sample LQs were selected from supplemental frames that included LQs identified as missed in the 1980 census and group quarters.

At the time of the initial visit of the SIPP panels, the occupants of about 19,600 living quarters were interviewed for the 1992 panel and 19,900 were interviewed for the 1993 panel. This accounts for approximately 72% (1992) and 73% (1993) of the LQs originally designated for the SIPP samples. Approximately 21% (1992) and 20% (1993) of the designated LQs were found to be vacant, demolished, converted to nonresidential use, or otherwise ineligible for the survey. The remainder, approximately 2000 LQs, were not interviewed because the occupants refused to be interviewed, could not be found at home, were temporarily absent, or otherwise unavailable. Thus, occupants of about 91% of all eligible LQs participated in the first interview of the 1992 and 1993 SIPP panels.

For the remaining nine interviews, only original sample people (those in Wave 1 sample households and interviewed in Wave 1) and people living with them were eligible to be interviewed. With certain restrictions, original sample people were to be followed even if they moved to a new address. When original sample people moved without leaving a forwarding address or moved to extremely remote parts of the country and no telephone number was available, additional noninterviews resulted.

The 1992 10-Wave Longitudinal File consists of data collected from February 1992 to April 1995. Data for up to 39 reference months are available for people on this file. The 1993 9-Wave Longitudinal File consists of data collected from February 1993 to January 1996. Data for up to 36 reference months are available for people on this file.

Table 1 indicates the interview months for the collection of data from the 1992 10-Wave Longitudinal File, 1993 9-Wave Longitudinal File, and the 1997 SPD Bridge File.

For the SIPP, a person was classified as interviewed or noninterviewed based on the following definitions. (Noted: A person may be classified differently for calculating different weights). Interviewed sample people (including children) were defined to be: *those for whom self, proxy, or imputed responses were obtained for each month of the appropriate longitudinal period.*

The months for which people were deceased or residing in an ineligible address were identified on the file. Noninterviewed people were defined to be those for whom neither self nor proxy

responses were obtained for one or more months of the appropriate longitudinal period (excluding imputed people and people who died or moved to an ineligible address).

It is estimated that roughly 56,300 (1992) and 57,200 (1993) people were initially designated in the sample for the SIPP. Approximately 51,100 (1992) and 51,900 (1993) people were interviewed in wave 1; while the balance, residing in the 4,000 (1992 and 1993 combined) living quarters not interviewed at wave 1 remained anonymous and became the initial source of the person nonresponse in the weighting procedures. For panel weighting, the eligible sample is considered to be all people initially classified as interviewed with a person nonresponse rate of 25% (1992) and 24% (1993). The longitudinal files contains approximately 59,700 (1992) and 62,700 (1993) people in all. This includes the wave 1 interviewed people and about 8,600 (1992) and 10,600 (1993) people who entered survey households during the panel through births, marriages, and other reasons. Some respondents did not respond to some of the questions; therefore, item nonresponse rates, especially for sensitive income and money related items, are higher than the person nonresponse rates given above.

ESTIMATION

In the estimation procedures, all people classified as interviewed for the entire longitudinal period, i.e., the SIPP and SPD Bridge, were assigned positive weights for SPD Bridge, while those classified as noninterviewed were assigned zero weights.

Estimation of Person Characteristics

The same estimation procedure was used to derive each of the SPD longitudinal person weights. Each person was assigned one crude longitudinal weight. The weight assigned depended on the individual's status during the SIPP panels and the SPD Bridge. We calculated each weight as the product of the three components: the SIPP Longitudinal Panel Weights, Combined Panel Factor, and the Bridge Nonresponse Factor. The product of these three components gave us the SPD Bridge weight.

For each person in the SPD Bridge that was a member of the SIPP 1992 or 1993 panels, we appended the weight corresponding to their longitudinal panel weight to the SPD Bridge data file (PW).

The SIPP panel weights act as the initial weight for SPD Bridge.

Several stages of weight adjustments were involved to produce the SIPP panel weight. Each person received a base weight equal to the inverse of his/her probability of selection. Two noninterview adjustment factors were applied. One adjusted the weights of interviewed people in interviewed households to account for people who were eligible for the sample but could not be interviewed at the first interview. The second was applied to compensate for person noninterviews occurring in subsequent interviews.

An additional stage of adjustment to longitudinal person weights was performed to reduce the mean square error of the survey estimates. This was accomplished by bringing the sample estimates into agreement with monthly Current Population Survey (CPS) estimates of the civilian (and some military) noninstitutional population of the United States by age, gender, race, Hispanic ethnicity (Note: Hispanics can be of any race), and householder/not householder status as of the specified control date. The control dates for the 1992 and 1993 panels were March 1, 1992, and March 1, 1993 respectively. The CPS estimates were themselves brought into agreement with estimates from the 1990 decennial census which have been adjusted for undercount and to reflect births, deaths, immigration, emigration, and changes in the Armed Forces since 1990.

These weights were then adjusted by a factor of roughly $\frac{1}{2}$ due to the combining of two nationally representative samples together. Then an additional adjustment factor was applied to each interviewed case by age, race/ethnicity, and sex that simultaneously adjusted for the Bridge Survey nonresponse and under-coverage to form the SPD Bridge panel weights.

We define interviewed, noninterviewed, and excluded people for SPD Bridge below. Both person and household interview status codes were used to define these groups. Only people present at the first interview of SIPP are eligible for a SPD Bridge weight.

1. Interviewed People

This group is comprised of eligible SPD Bridge sample people (including children) who were successfully linked to a SIPP panel, considered an interview longitudinally for the SIPP, and interviewed (or had died or moved to an ineligible address) in the SPD Bridge survey.

2. Noninterviewed People

This group is comprised of all eligible people, (including children), who were successfully linked to a SIPP panel, considered an interview longitudinally for the SIPP, but were not interviewed in the SPD Bridge survey (excluding imputed people and people, who died or moved to an ineligible address). Include as noninterviewed people, people in interviewed sample households who field representatives did not interview (type Z noninterviews).

3. Excluded People

Everyone else who does not meet the criteria for interviewed or noninterviewed people.

Some basic types of SPD Bridge longitudinal estimates which can be constructed using SPD Bridge longitudinal person weights are described below in terms of estimated numbers. Of course, more complex estimates, such as percents, averages, ratios, etc., can be constructed from the estimated numbers. The fullest potential of the SPD data is achieved when data users match

SPD Bridge data to the 1992 and 1993 SIPP longitudinal panels. SPD Bridge longitudinal person weights can be used to construct the following types of longitudinal estimates:

1. The number of people who have ever experienced a characteristic or situation during a given period of time. (e.g. The number of people who experience unemployment during 1996.)

To construct such an estimate, sum the weights over all people who possessed the characteristic of interest at some point during the time period of interest.

2. The amount of a characteristic accumulated by people during a given time period. (e.g. The amount of unemployment compensation received by unemployed people during 1996.)

To construct such an estimate, compute the product of the weight times the amount of the characteristic and sum this product over all appropriate people.

User Note:

Since the Bridge survey is a longitudinal survey, children under the age of 5 will not have weight; due to the fact they were born after the inception of the panel. If users wish to explore estimates of young children, under the age of 5, then an exploratory weight, assigning the mother's weight to each child under age 5, may be used. However, we do not know the effects of these exploratory weights on estimates. Users should use extreme caution when interpreting results using these weights.

ACCURACY OF ESTIMATES

SPD estimates are based on a sample; they may differ somewhat from the figures that would have been obtained if a complete census had been taken using the same questionnaire, instructions, and enumerators. There are two types of errors possible in an estimate based on a sample survey: nonsampling and sampling. We are able to provide estimates of the magnitude of SPD sampling error, but this is not true of nonsampling error. The next sections describe sources of SPD nonsampling error, followed by a discussion of sampling error, its estimation, and its use in data analysis.

Note that estimates from this sample for individual states are subject to very high sampling errors and are not recommended. The state codes on the file are primarily of use for linking respondent characteristics with appropriate contextual variables (e.g., state-specific welfare criteria) and for tabulating data by user-defined groupings of states.

Nonsampling Errors. Nonsampling errors can be attributed to many sources, e.g., inability to obtain information about all cases in the sample; definitional difficulties; differences in the interpretation of questions; inability or unwillingness on the part of the respondents to provide correct information; inability to recall information, errors made in the following: collection such as in recording or coding the data, processing the data, estimating values for missing data; biases resulting from the differing recall periods caused by the rotation pattern used; and under coverage. Quality control and edit procedures were used to reduce errors made by respondents, coders and interviewers.

Under-coverage in SPD results from missed living quarters and missed people within sample households. It is known that under coverage varies with age, race, and gender. Generally, under coverage is larger for males than for females and larger for Blacks than for Nonblacks. Ratio estimation to independent age-race-gender population controls partially corrects for the bias due to survey under-coverage. However, biases exist in the estimates to the extent that people in missed households or missed people in interviewed households have characteristics different from those of interviewed people in the same age-race-gender group. Further, the independent population controls used have not been adjusted for under coverage in the decennial census. The U.S. Bureau of the Census has used complex techniques to adjust the weights for nonresponse. For an explanation of the techniques used, see the Nonresponse Adjustment Methods for Demographic Surveys at the U.S. Bureau of the Census, November 1988, Working paper 8823, by R. Singh and R. Petroni. An example of successfully avoiding bias can be found in "Current Nonresponse Research for the Survey of Income and Program Participation" (paper by Petroni, presented at the Second International Workshop on Household Survey Nonresponse, October 1991).

Unlike SIPP that can be analyzed from a cross-sectional or longitudinal view point, the SPD data are solely longitudinal and must be used as such. Thus, income and poverty estimates in a single year may not correspond to income and poverty estimates from other surveys. (We will make these comparisons, however, to understand the differences and similarities among the CPS, SIPP, and SPD surveys--see below). This is because nonresponse is substantial at roughly 43% and the noninterview adjustments may not completely compensate for differential attrition. Note that the nonresponse rate has two components: 25% sample loss inherited from the SIPP and an additional 18% occurred at the SPD Bridge interview.

Comparability with Other Estimates. Caution should be exercised when comparing data from this file with data from SIPP publications or with data from other surveys, such as Current Population Survey (CPS). The comparability problems are caused by such sources as the seasonal patterns for many characteristics, different nonsampling errors, and different concepts and procedures. Refer to the SIPP Quality Profile for known differences with data from other sources and further discussion. We will be undertaking a comparison study between the 1997 SPD and the March 1997 CPS, this is expected to give a much clearer picture of the SPD's representativeness.

Sampling Variability. Standard errors indicate the magnitude of the sampling error. They also partially measure the effect of some nonsampling errors in response and enumeration, but do not

measure any systematic biases in the data. The standard errors for the most part measure the variations that occurred by chance because a sample rather than the entire population was surveyed.

USES AND COMPUTATION OF STANDARD ERRORS

Confidence Intervals. The sample estimate and its standard error enable one to construct confidence intervals, ranges that would include the average result of all possible samples with a known probability. For example, if all possible samples were selected, each of these being surveyed under essentially the same conditions and using the same sample design, and if an estimate and its standard error were calculated from each sample, then:

1. Approximately 90 percent of the intervals from 1.645 standard errors below the estimate to 1.645 standard errors above the estimate would include the average result of all possible samples.
2. Approximately 95 percent of the intervals from 1.960 standard errors below the estimate to 1.960 standard errors above the estimate would include the average result of all possible samples.

The average estimate derived from all possible samples is or is not contained in any particular computed interval. However, for a particular sample, one can say with a specified confidence that the average estimate derived from all possible samples is included in the confidence interval.

Hypothesis Testing. Standard errors may also be used for hypothesis testing, a procedure for distinguishing between population characteristics using sample estimates. The most common types of hypotheses tested are 1) the population characteristics are identical versus 2) they are different. Tests may be performed at various levels of significance, where a level of significance is the probability of concluding that the characteristics are different when, in fact, they are identical.

To perform the most common test, compute the difference $X_A - X_B$, where X_A and X_B are sample estimates of the characteristics of interest. A later section explains how to derive an estimate of the standard error of the difference $X_A - X_B$. Let that standard error be s_{DIFF} . If $X_A - X_B$ is between -1.645 times s_{DIFF} and $+1.645$ times s_{DIFF} , no conclusion about the characteristics is justified at the 10 percent significance level. If, on the other hand, $X_A - X_B$ is smaller than -1.645 times s_{DIFF} or larger than $+1.645$ times s_{DIFF} , the observed difference is significant at the 10 percent level. In this event, it is commonly accepted practice to say that the characteristics are different. We recommend that users report only those differences that are significant at the 10 percent level or better. Of course, sometimes this conclusion will be wrong. When the characteristics are, in fact, the same, there is a 10 percent chance of concluding that they are different.

Note that as more tests are performed, more erroneous significant differences will occur. For example, at the 10 percent significance level, if 100 independent hypothesis tests are performed in which there are no real differences, it is likely that about 10 erroneous differences will occur. Therefore, the significance of any single test should be interpreted cautiously.

Note Concerning Small Estimates and Small Differences. Because of the large standard errors involved, there is little chance that estimates will reveal useful information when computed on a base smaller than 200,000. Also, nonsampling error in one or more of the small number of cases providing the estimate can cause large relative error in that particular estimate. Therefore, care must be taken in the interpretation of small differences since even a small amount of nonsampling error can cause a borderline difference to appear significant or not, thus distorting a seemingly valid hypothesis test.

Standard Error Parameters. Most SPD Bridge estimates have greater standard errors than those obtained through a simple random sample because clusters of living quarters are sampled for the SIPP and SPD Bridge. To derive standard errors that would be applicable to a wide variety of estimates and could be prepared at a moderate cost, a number of approximations were required. Estimates with similar standard error behavior were grouped together and two parameters (denoted "a" and "b") were developed to approximate the standard error behavior of each group of estimates. Because the actual standard error behavior was not identical for all estimates within a group, the standard errors computed from these parameters provide an indication of the order of magnitude of the standard error for any specific estimate. These "a" and "b" parameters vary by characteristic and by demographic subgroup to which the estimate applies.

Computation of Standard Error Parameters. In this section we discuss the adjustment of base "a" and "b" parameters to provide "a" and "b" parameters appropriate for each type of longitudinal described in the section "Use of Person Weights." Later sections will discuss the use of the adjusted parameters in various formulas to compute standard errors of estimated numbers, percents, averages, etc. Table 3 provides the base "a" and "b" parameters needed to compute the approximate standard errors for estimates.

The creation of appropriate "a" and "b" parameters for the previously discussed types of estimates are described below.

1. The number of people who have ever experienced a characteristic during a given time period.

The appropriate "a" and "b" parameters are taken directly from Table 3.

2. Amount of a characteristic accumulated by people during a given time period.

The appropriate "b" parameters are also taken directly from Table 3.

Standard Errors of Estimated Numbers. The approximate standard error of an estimated number can be obtained by using formula (2):

$$s_x = \sqrt{ax^2 + bx} \tag{1}$$

Here x is the estimated number and "a" and "b" are the parameters associated with the particular type of characteristic for the appropriate longitudinal time period.

Illustration. Suppose that using SIPP and SPD Bridge data, the estimate of the number of people ever receiving Social Security since 1993 is 34,122,000. The appropriate "a" and "b" parameters to use in calculating a standard error for the estimate are obtained from Table 3. They are a = -0.0000438, b = 7,479, respectively. Using formula (2), the approximate standard error is

$$\sqrt{(-0.0000438)(34,122,000)^2 + (7,479)(34,122,000)} = 451,886 \text{ people} \tag{2}$$

The 90-percent confidence interval as shown by the data is from 33,378,646 to 34,865,354. Therefore, a conclusion that the average estimate derived from all possible samples lies within a range computed in this way would be correct for roughly 90 percent of all samples. Similarly, the 95-percent confidence interval as shown by the data is from 33,218,226 to 35,025,773 and we could conclude that the average estimate derived from all possible samples lies within this interval.

Standard Error of a Mean or Aggregate. A mean is defined here to be the average quantity of some characteristic (other than the number of people, families, or households) per person, family, or household. An aggregate is defined to be the total quantity of some characteristic summed over all units in a subpopulation. For example, a mean could be the average annual income of females age 25 to 34; an aggregate, the total annual income for that subpopulation. The standard error of a mean can be approximated by formula (3) below and the standard error of an aggregate can be approximated by formula (4). Because of the approximations used in developing formulas (3) and (4), an estimate of the standard error of the mean or aggregate obtained from these formulas will generally underestimate the true standard error.

The formula used to estimate the standard error of a mean, \bar{x} , is

$$s_{\bar{x}} = \sqrt{\frac{b}{Y} S^2}, \tag{3}$$

where y is the base, s^2 is the estimated population variance of the characteristic and b is the "b" parameter associated with the particular type of characteristic. The standard error of an aggregate k is estimated by:

$$s_k = \sqrt{b y s^2}. \quad (4)$$

The population variance, s^2 , may be estimated by one of two methods: the first method uses data that has been grouped into intervals, the second method uses ungrouped data. The second method is recommended because it is more precise. However, the first method will be easier to implement if grouped data are already being used as part of the analysis. In both methods it is assumed x_i is the value of the characteristic for person i .

To use the first method, the range of values for the characteristic is divided into c intervals, where the lower and upper boundaries of interval j are Z_{j-1} and Z_j , respectively. Each person is placed into one of the c groups such that the value of the characteristic is between Z_{j-1} and Z_j . The estimated population variance, s^2 , is then given by:

$$s^2 = \sum_{j=1}^c p_j m_j^2 - \bar{x}^2, \quad (5)$$

where p_j is the estimated proportion of people in group j (based on weighted data), and $m_j = (Z_{j-1} + Z_j) / 2$. The most representative value of the characteristic in group j is assumed to be

m_j . If group c is open-ended, i.e., no upper interval boundary exists, then an approximate value for m_c is

$$m_c = \left(\frac{3}{2} \right) Z_{c-1}.$$

The mean, \bar{x} , can be obtained using the following formula:

$$\bar{x} = \sum_{j=1}^c p_j m_j. \quad (6)$$

In the second method, the estimated population variance is given by

$$s^2 = \frac{\sum_{i=1}^n w_i x_i^2}{\sum_{i=1}^n w_i} - \bar{x}^2, \quad (7)$$

where there are n sample people with the characteristic of interest and w_i is the final weight for person i (note that $\sum w_i = Y$). The mean, \bar{x} , can be obtained from the formula

$$\bar{x} = \frac{\sum_{i=1}^n w_i x_i}{\sum_{i=1}^n w_i}. \quad (8)$$

Illustration of Method 1. Suppose that the Bridge distribution of annual incomes is given in table 2 for people aged 25 to 34 who were employed for all 12 months of 1996.

The mean annual cash income from formula (6) is

$$\bar{x} = \frac{1,371}{39,851}(2,500) + \frac{1,651}{39,851}(6,250) + \dots + \frac{1,493}{39,851}(105,000) = \$26,717.$$

Using formula (5) and the mean annual cash income of \$26,717 the estimated population variance, s^2 , is

$$s^2 = \frac{1,371}{39,851}(2,500)^2 + \frac{1,651}{39,851}(6,250)^2 + \dots + \frac{1,493}{39,851}(105,000)^2 - (26,717)^2 = 468,331,633.$$

The appropriate "b" parameter from Table 3 is 4,083. Now, using formula (3), the estimated standard error of the mean is

$$s_{\bar{x}} = \sqrt{\frac{4,083}{39,851,000}(468,331,633)} = \$219$$

Standard Errors of Estimated Percentages. This section refers to the percentages of a group of people, families, or households possessing a particular attribute and to percentages of money or related concepts. The reliability of an estimated percentage, computed using sample data for both numerator and denominator, depends upon both the size of the percentage and the size of the total upon which the percentage is based. Estimated percentages are relatively more reliable than the corresponding estimates of the numerators of the percentages, particularly if the percentages are over 50 percent. For example, the percent of employed people is more reliable than the estimated number of employed people. When the numerator and denominator of the percentage have different parameters, use the parameter of the numerator. If proportions are presented instead of percentages, note that the standard error of a proportion is equal to the standard error of the corresponding percentage divided by 100.

There are two types of percentages commonly estimated. The first type is the percentage of people sharing a particular characteristic such as the percentage of people owning their own home or the percentage of 1995 food stamp recipients who were also receiving food stamps in 1996. The second type is the percentage of money or some similar concept held by a particular group of people or held in a particular form. Examples are the percentage of wealth held by people with high income and the percentage of annual income received by females.

For the percentage of people, the approximate standard error, $s_{(x,p)}$, of the estimated percentage, p , can be obtained by the formula:

$$s_{(x,p)} = \sqrt{\frac{b}{x}(p)(100-p)}. \quad (9)$$

Here x is the base of the percentage, p is the percentage ($0 < p < 100$), and b is the "b" parameter for the numerator.

Illustration. Suppose that an estimated 46,023,000 males were employed in 1996 and an estimated 2.4 percent of them became unemployed in 1994. The base "b" parameter is 4,083 (from Table 3). Using formula (9) and the appropriate "b" parameter, the approximate standard error is

$$\sqrt{\frac{(4,083)}{(46,023,000)}(2.4)(100-2.4)} = 0.14 \text{ percent}$$

Consequently, the 90-percent confidence interval as shown by these data is from 2.2 to 2.6 percent.

For percentages of money, a more complicated formula is required. A percentage of money will usually be estimated in one of two ways. It may be the ratio of two aggregates:

$$p_M = (X_A/X_N) \times 100$$

or it may be the ratio of two means with an adjustment for different bases:

$$\hat{P}_M = \hat{P}_A \left(\frac{\bar{X}_A}{\bar{X}_N} \right) 100$$

where x_A and X_N are aggregate money figures, \bar{x}_A and \bar{x}_N are mean money figures, and \hat{P}_A is the estimated number in group A divided by the estimated number in group N. In either case, we estimate the standard error as

$$s_M = \sqrt{\left(\frac{\hat{P}_A \bar{X}_A}{\bar{X}_N} \right)^2 \left[\left(\frac{s_P}{\hat{P}_A} \right)^2 + \left(\frac{s_A}{\bar{X}_A} \right)^2 + \left(\frac{s_N}{\bar{X}_N} \right)^2 \right]} \quad (10)$$

where s_p is the standard error of \hat{P}_A , s_A is the standard error of \bar{x}_A and s_N is the standard error of \bar{x}_N . To calculate s_p , use formula (9). The standard errors of \bar{x}_N and \bar{x}_A are calculated using formula (3).

Note that there is frequently some correlation between the characteristics estimated by \hat{P}_A , \bar{x}_N , and \bar{x}_A . These correlations, if present, will cause a tendency towards overestimates or underestimates, depending on the relative sizes of the correlations and whether they are positive or negative.

Illustration. Suppose that in 1996 an estimated 8.8% of males 16 years and over were black, the mean monthly earnings of these black males was \$1288, the mean monthly earnings of all males 16 years and over was \$1911, and the corresponding standard errors are .37%, \$36, and \$27. Then, the percent of male earnings made by blacks in 1996 is:

$$\begin{aligned}
 P_M &= .088 \left(\frac{1288}{1911} \right) \times 100 \\
 &= 5.9\%
 \end{aligned}$$

Using formula (10), the approximate standard error is:

$$\begin{aligned}
 S_M &= \sqrt{\left(\frac{(.088)(1288)}{1911} \right)^2 \left[\left(\frac{.0037}{.0880} \right)^2 + \left(\frac{36}{1288} \right)^2 + \left(\frac{27}{1911} \right)^2 \right]} \\
 &= 0.31\%
 \end{aligned}$$

Standard Error of a Difference. The standard error of a difference between two sample estimates, x and y, is equal to

$$S_{(x-y)} = \sqrt{s_x^2 + s_y^2 - 2rs_x s_y}, \quad (11)$$

where s_x and s_y are the standard errors of the estimates x and y. The estimates can be numbers, averages, percents, ratios, etc. The correlation between x and y is represented by r. Some estimated correlations are given in Table 8. These correlations apply only to cross-sectional estimates of the same characteristic at two points of time. The cross-sectional estimates must be monthly estimates averaged over quarters or years (see the section "Use of Person Weights" for a discussion of cross-sectional estimates). Correlations are given for both person and household characteristics. If no correlation has been provided for a given set of x and y estimates, then assume $r = 0$. If r is assumed to be zero and the true correlation is really positive (negative), then this assumption will result in a tendency towards overestimates (underestimates) of the true standard error.

Illustration. Suppose that we are interested in the difference in the average annual number of males vs. females with monthly cash income above \$5,000 in 1996. An estimate of the number of people in this income bracket has been obtained for both males and females. For females, the estimate is 1,619,000. A similar estimate for males is 2,000,000. The difference in estimates is 381,000.

The standard error of the female estimate is computed next. Base "a" and "b" parameters from Table 3 for females are -0.0000456 and 4,083, respectively. Using formula (2), the standard error of the female estimate is

$$\sqrt{(-0.0000456)(1,619,000)^2 + (4,083)(1,619,000)} = 80,565.$$

In a similar manner, using parameters from Table 3, the standard error of the male estimate is 89,241. Now, the standard error of the difference is computed using the above two standard errors. The correlation r for this example is 0. The standard error of the difference is computed by formula (11):

$$\sqrt{(80,565)^2 + (89,241)^2} = 120,228.$$

Suppose that it is desired to test at the 10 percent significance level whether the average number of males and females with monthly cash income above \$5,000 were different in 1996. To perform the test, compare the difference of 381,000 to the product $1.645 \times 120,228 = 197,775$. Since the difference is larger than 1.645 times the standard error of the difference, the data show that the two genders are significantly different at the 10 percent level.

Standard Error of a Median. The median quantity of some item such as income for a given group of people, families, or households is that quantity such that at least half the subpopulation have as much or more and at least half the group have as much or less. The sampling variability of an estimated median depends upon the form of the distribution of the item as well as the size of the subpopulation.

The median, like the mean, can be estimated using either data which has been grouped into intervals or ungrouped data. If grouped data are used, the median is estimated using formulas (12) or (13) with $p = 0.5$. If ungrouped data are used, the data records are ordered based on the value of the characteristic, then the estimated median is the value of the characteristic such that the weighted estimate of 50 percent of the subpopulation falls at or below that value and 50 percent is at or above that value. Note that the method of standard error computation which is presented here requires the use of grouped data. Therefore, it should be easier to compute the median by grouping the data and using formulas (12) or (13).

An approximate method for measuring the reliability of an estimated median is to determine a confidence interval about it. (See the section "Confidence Intervals".) The following procedure may be used to estimate the 68-percent confidence limits and hence the standard error of a median based on sample data.

1. Determine, using formula (9), the standard error of an estimate of 50 percent of the group;
2. Add to and subtract from 50 percent the standard error determined in step 1;
3. Using the distribution of the item within the group, calculate the quantity of the item such that the percent of the group owning more is equal to the smaller percentage found in step

2. This quantity will be the upper limit for the 68-percent confidence interval. In a similar fashion, calculate the quantity of the item such that the percent of the group owning more is equal to the larger percentage found in step 2. This quantity will be the lower limit for the 68-percent confidence interval (note that a median computed from ungrouped data may or may not fall in this confidence interval);
4. Divide the difference between the two quantities determined in step 3 by two to obtain the standard error of the median.

To perform step 3, it will be necessary to interpolate. Different methods of interpolation may be used. The most common are simple linear interpolation and Pareto interpolation. The appropriateness of the method depends on the form of the distribution around the median. We recommend Pareto interpolation in most instances. Interpolation is used as follows. The quantity of the item such that "p" percent own more is

$$X_{pN} = \exp \left[\left(\frac{\ln \left(\frac{pN}{N_1} \right)}{\ln \left(\frac{N_2}{N_1} \right)} \right) \ln \left(\frac{A_2}{A_1} \right) \right] A_1 \quad (12)$$

if Pareto Interpolation is indicated and

$$X_{pN} = \left[\frac{pN - N_1}{N_2 - N_1} \right] (A_2 - A_1) + A_1 \quad (13)$$

if linear interpolation is indicated, where

N is the size of the group,

A₁ and A₂ are the lower and upper bounds, respectively, of the interval in which X_{pN} falls,

N₁ and N₂ are the estimated number of group members owning more than A₁ and A₂, respectively,

exp refers to the exponential function and

Ln refers to the natural logarithm function.

It should be noted that a mathematically equivalent result is obtained by using common logarithms (base 10) and antilogarithms.

Illustration. To illustrate the calculations for the standard error of a median, we return to the first example used to illustrate the standard error of a mean. The median annual income for this group is computed by formula (12) to be \$18,317. The size of the group is 39,851,000.

1. Using formula (9) and the appropriate "b" parameter of 4,083, the standard error of 50 percent on a base of 39,851,000 is about 0.5 percentage points.
2. Following step (2), the two percentages of interest are 49.5 and 50.5.
3. By examining Table 2, we see that the percentage 49.5 falls in the income interval from \$17,500 to \$19,999. (Since 55.5 percent receive \$17,500 or more per year, but only 40.9 percent receive \$20,000 or more per year, the quantity that exactly 49.5 percent receive more than must be between \$17,500 and \$19,999.) Thus $A_1 = \$17,500$, $A_2 = \$19,999$, $N_1 = 22,117,000$, and $N_2 = 16,299,000$. Implementing Pareto interpolation, the upper bound of a 68-percent confidence interval for the median is

$$\exp\left(\frac{\text{Ln}[(0.495)(39,851,000)/(22,117,000)]}{\text{Ln}[(16,299,000)/(22,117,000)]} \text{Ln}\frac{(19,999)}{(17,500)}\right) 17,500$$

$$= \$18,414.$$

Also by examining Table 2, we see that the percentage of 50.5 falls in the same income interval. Thus, A_1 , A_2 , N_1 , and N_2 are the same as above. The lower bound of a 68-percent confidence interval for the median is

$$\exp\left(\frac{\text{Ln}[(0.505)(39,851,000)/(22,117,000)]}{\text{Ln}[(16,299,000)/(22,117,000)]} \text{Ln}\frac{(19,999)}{(17,500)}\right) 17,500$$

$$= \$18,222.$$

and the 68-percent confidence interval on the estimated median of \$18,317 is from \$18,222 to \$18,414. An approximate standard error is

$$\frac{\$18,414 - \$18,222}{2} = \$96.$$

If linear interpolation is used, the median is estimated using formula (13) to be \$18,441 and the 68-percent confidence interval of the estimated median is from \$18,338 to \$18,544. The approximate standard error is \$103.

Standard Errors of Ratios of Means or Medians. The standard error for a ratio of means or medians is approximated by formula (14):

$$s_{\frac{x}{y}} = \sqrt{\left(\frac{x}{y}\right)^2 \left[\left(\frac{s_x}{x}\right)^2 + \left(\frac{s_y}{y}\right)^2 \right]} \quad (14)$$

where x and y are the means or medians, and s_x and s_y are their associated standard errors. Formula (14) assumes that the means or medians are not correlated. If the correlation between the population means or medians estimated by x and y are actually positive (negative), then this procedure will tend to produce overestimates (underestimates) of the true standard error for the ratio of means or medians.

APPENDIX A

Industry Classification Codes for Detailed Industry (3-digit) Item A-IND (position 103-105)

There are 236 categories for the employed, with 1 additional category for the experienced unemployed. These categories are aggregated into 51 detailed groups and 23 major groups (see pages A-9 through A-11).

(Numbers in parentheses are the 1987 SIC code equivalent; see Executive Office of the President, Office of Management and Budget, Standard Industrial Classification Manual, 1987. "Pt" means part, "n.e.c." means not elsewhere classified.)

Code	Industry
000-009	not used
010-030	AGRICULTURE
010	Agricultural production, crops (01)
011	Agricultural production, livestock (02)
012	Veterinary services (074)
013-019	not used
020	Landscape and horticultural services (078)
021-029	not used
030	Agricultural services, n.e.c. (071, 072, 075, 076)
031-032	FORESTRY AND FISHERIES
031	Forestry (08)
032	Fishing, hunting, and trapping (09)
033-039	not used
040-050	MINING
040	Metal mining (10)
041	Coal mining (12)
042	Oil and gas extraction (13)
043-049	not used
050	Nonmetallic mining and quarrying, except fuel (14)
051-059	not used
060	CONSTRUCTION (15, 16, 17)
061-099	not used
100-392	MANUFACTURING
100-222	NONDURABLE GOODS
100-122	Food and kindred products
100	Meat products (201)
101	Dairy products (202)
102	Canned, frozen and preserved fruits and vegetables (203)
103-109	not used
110	Grain mill products (204)
111	Bakery products (205)
112	Sugar and confectionery products (206)
113-119	not used
120	Beverage industries (208)

Code	Industry
121	Miscellaneous food preparations and kindred products (207, 209)
122	Not specified food industries
123-129	not used
130	Tobacco manufactures (21)
131	not used
132-150	Textile mill products
132	Knitting mills (225)
133-139	not used
140	Dyeing and finishing textiles, except wool and knit goods (226)
141	Carpets and rugs (227)
142	Yarn, thread, and fabric mills (221-224, 228)
143-149	not used
150	Miscellaneous textile mill products (229)
151-152	Apparel and other finished textile products
151	Apparel and accessories, except knit (231-238)
152	Miscellaneous fabricated textile products (239)
153-159	not used
160-162	Paper and allied products
160	Pulp, paper, and paperboard mills (261-263)
161	Miscellaneous paper and pulp products (267)
162	Paperboard containers and boxes (265)
163-170	not used
171-172	Printing, publishing, and allied industries
171	Newspaper publishing and printing (271)
172	Printing, publishing, and allied industries, except newspapers (272-279)
173-179	not used
180-192	Chemicals and allied products
180	Plastics, synthetics, and resins (282)
181	Drugs (283)
182	Soaps and cosmetics (284)
183-189	not used
190	Paints, varnishes, and related products (285)
191	Agricultural chemicals (287)
192	Industrial and miscellaneous chemicals (281, 286, 289)
193-199	not used
200-201	Petroleum and coal products
200	Petroleum refining (291)
201	Miscellaneous petroleum and coal products (295, 299)
202-209	not used
210-212	Rubber and miscellaneous plastics products
210	Tires and inner tubes (301)
211	Other rubber products, and plastics footwear and belting (302-306)
212	Miscellaneous plastics products (308)
213-219	not used
220-222	Leather and leather products
220	Leather tanning and finishing (311)
221	Footwear, except rubber and plastic (313, 314)
222	Leather products, except footwear (315-317, 319)
223-229	not used
230-392	DURABLE GOODS
230-241	Lumber and wood products, except furniture
230	Logging (241)
231	Sawmills, planing mills, and millwork (242, 243)

Code	Industry
232	Wood buildings and mobile homes (245)
233-240	not used
241	Miscellaneous wood products (244, 249)
242	Furniture and fixtures (25)
243-249	not used
250-262	Stone, clay, glass, and concrete products
250	Glass and glass products (321-323)
251	Cement, concrete, gypsum, and plaster products (324, 327)
252	Structural clay products (325)
253-260	not used
261	Pottery and related products (326)
262	Miscellaneous nonmetallic mineral and stone products (328, 329)
263-269	not used
270-301	Metal industries
270	Blast furnaces, steelworks, rolling and finishing mills (331)
271	Iron and steel foundries (332)
272	Primary aluminum industries (3334, part 334, 3353-3355, 3363, 3365)
273-279	not used
280	Other primary metal industries (3331, 3339, part 334, 3351, 3356, 3357, 3364, 3366, 3369, 339)
281	Cutlery, handtools, and general hardware (342)
282	Fabricated structural metal products (344)
283-289	not used
290	Screw machine products (345)
291	Metal forgings and stampings (346)
292	Ordnance (348)
293-299	not used
300	Miscellaneous fabricated metal products (341, 343, 347, 349)
301	Not specified metal industries
302-309	not used
310-332	Machinery and computing equipment
310	Engines and turbines (351)
311	Farm machinery and equipment (352)
312	Construction and material handling machines (353)
313-319	not used
320	Metalworking machinery (354)
321	Office and accounting machines (3578, 3579)
322	Computers and related equipment (3571-3577)
323-330	not used
331	Machinery, except electrical, n.e.c. (355, 356, 358, 359)
332	Not specified machinery
333-339	not used
340-350	Electrical machinery, equipment, and supplies
340	Household appliances (363)
341	Radio, TV, and communication equipment (365, 366)
342	Electrical machinery, equipment, and supplies, n.e.c. (361, 362, 364, 367, 369)
343-349	not used
350	Not specified electrical machinery, equipment, and supplies
351-370	Transportation equipment
351	Motor vehicles and motor vehicle equipment (371)
352	Aircraft and parts (372)
353-359	not used
360	Ship and boat building and repairing (373)
361	Railroad locomotives and equipment (374)

Code	Industry
362	Guided missiles, space vehicles, and parts (376)
363-369	not used
370	Cycles and miscellaneous transportation equipment (375, 379)
371-381	Professional and photographic equipment, and watches
371	Scientific and controlling instruments (381, 382 except 3827)
372	Medical, dental, and optical instruments and supplies (3827, 384, 385)
373-379	not used
380	Photographic equipment and supplies (386)
381	Watches, clocks, and clockwork operated devices (387)
382-389	not used
390	Toys, amusement, and sporting goods (394)
391	Miscellaneous manufacturing industries (39 except 394)
392	Not specified manufacturing industries
393-399	not used
400-472	TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES
400-432	TRANSPORTATION
400	Railroads (40)
401	Bus service and urban transit (41, except 412)
402	Taxicab service (412)
403-409	not used
410	Trucking service (421, 423)
411	Warehousing and storage (422)
412	U.S. Postal Service (43)
413-419	not used
420	Water transportation (44)
421	Air transportation (45)
422	Pipe lines, except natural gas (46)
423-431	not used
432	Services incidental to transportation (47)
433-439	not used
440-442	COMMUNICATIONS
440	Radio and television broadcasting and cable (483, 484)
441	Telephone communications (481)
442	Telegraph and miscellaneous communications services (482, 489)
443-449	not used
450-472	UTILITIES AND SANITARY SERVICES
450	Electric light and power (491)
451	Gas and steam supply systems (492, 496)
452	Electric and gas, and other combinations (493)
453-469	not used
470	Water supply and irrigation (494, 497)
471	Sanitary services (495)
472	Not specified utilities
473-499	not used
500-571	WHOLESALE TRADE
500-532	Durable Goods
500	Motor vehicles and equipment (501)
501	Furniture and home furnishings (502)
502	Lumber and construction materials (503)
503-509	not used

Code	Industry
510	Professional and commercial equipment and supplies (504)
511	Metals and minerals, except petroleum (505)
512	Electrical goods (506)
513-520	not used
521	Hardware, plumbing and heating supplies (507)
522-529	not used
530	Machinery, equipment, and supplies (508)
531	Scrap and waste materials (5093)
532	Miscellaneous wholesale, durable goods (509 except 5093)
533-539	not used
540-571	Nondurable Goods
540	Paper and paper products (511)
541	Drugs, chemicals and allied products (512, 516)
542	Apparel, fabrics, and notions (513)
543-549	not used
550	Groceries and related products (514)
551	Farm-product raw materials (515)
552	Petroleum products (517)
553-559	not used
560	Alcoholic beverages (518)
561	Farm supplies (5191)
562	Miscellaneous wholesale, nondurable goods (5192-5199)
563-570	not used
571	Not specified wholesale trade
572-579	not used
580-691	RETAIL TRADE
580	Lumber and building material retailing (521, 523)
581	Hardware stores (525)
582	Retail nurseries and garden stores (526)
583-589	not used
590	Mobile home dealers (527)
591	Department stores (531)
592	Variety stores (533)
593-599	not used
600	Miscellaneous general merchandise stores (539)
601	Grocery stores (541)
602	Dairy products stores (545)
603-609	not used
610	Retail bakeries (546)
611	Food stores, n.e.c. (542, 543, 544, 549)
612	Motor vehicle dealers (551, 552)
613-619	not used
620	Auto and home supply stores (553)
621	Gasoline service stations (554)
622	Miscellaneous vehicle dealers (555, 556, 557, 559)
623	Apparel and accessory stores, except shoe (56, except 566)
624-629	not used
630	Shoe stores (566)
631	Furniture and home furnishings stores (571)
632	Household appliance stores (572)
633	Radio, TV, and computer stores (5731, 5734)
634-639	not used
640	Music stores (5735, 5736)

Code	Industry
641	Eating and drinking places (58)
642	Drug stores (591)
643-649	not used
650	Liquor stores (592)
651	Sporting goods, bicycles, and hobby stores (5941, 5945, 5946)
652	Book and stationery stores (5942, 5943)
653-659	not used
660	Jewelry stores (5944)
661	Gift, novelty, and souvenir shops (5947)
662	Sewing, needlework and piece goods stores (5949)
663	Catalog and mail order houses (5961)
664-669	not used
670	Vending machine operators (5962)
671	Direct selling establishments (5963)
672	Fuel dealers (598)
673-680	not used
681	Retail florists (5992)
682	Miscellaneous retail stores (593, 5948, 5993-5995, 5999)
683-690	not used
691	Not specified retail trade
692-699	not used
700-712	FINANCE, INSURANCE, AND REAL ESTATE
700	Banking (60 except 603 and 606)
701	Savings institutions, including credit unions (603, 606)
702	Credit agencies, n.e.c. (61)
703-709	not used
710	Security, commodity brokerage, and investment companies (62, 67)
711	Insurance (63, 64)
712	Real estate, including real estate-insurance offices (65)
713-720	not used
721-760	BUSINESS AND REPAIR SERVICES
721	Advertising (731)
722	Services to dwellings and other buildings (734)
723-730	not used
731	Personnel supply services (736)
732	Computer and data processing services (737)
733-739	not used
740	Detective and protective services (7381, 7382)
741	Business services, n.e.c. (732, 733, 735, 7383-7389)
742	Automotive rental and leasing, without drivers (751)
743-749	not used
750	Automotive parking and carwashes (752, 7542)
751	Automotive repair and related services (753, 7549)
752	Electrical repair shops (762, 7694)
753-759	not used
760	Miscellaneous repair services (763, 764, 7692, 7699)
761-791	PERSONAL SERVICES
761	PRIVATE HOUSEHOLDS (88)
762-791	PERSONAL SERVICES, EXCEPT PRIVATE HOUSEHOLD

Code	Industry
762	Hotels and motels (701)
763-769	not used
770	Lodging places, except hotels and motels (702, 703, 704)
771	Laundry, cleaning, and garment services (721 except part 7219)
772	Beauty shops (723)
773-779	not used
780	Barber shops (724)
781	Funeral service and crematories (726)
782	Shoe repair shops (725)
783-789	not used
790	Dressmaking shops (part 7219)
791	Miscellaneous personal services (722, 729)
792-799	not used
800-810	ENTERTAINMENT AND RECREATION SERVICES
800	Theaters and motion pictures (781-783, 792)
801	Video tape rental (784)
802	Bowling centers (793)
803-809	not used
810	Miscellaneous entertainment and recreation services (791, 794, 799)
811	not used
812-893	PROFESSIONAL AND RELATED SERVICES
812-830	MEDICAL SERVICES, EXCEPT HOSPITALS
812	Offices and clinics of physicians (801, 803)
813-819	not used
820	Offices and clinics of dentists (802)
821	Offices and clinics of chiropractors (8041)
822	Offices and clinics of optometrists (8042)
823-829	not used
830	Offices and clinics of health practitioners, n.e.c. (8043, 8049)
831	HOSPITALS (806)
832-840	MEDICAL SERVICES, EXCEPT HOSPITALS (Continued)
832	Nursing and personal care facilities (805)
833-839	not used
840	Health services, n.e.c. (807, 808, 809)
841	OTHER PROFESSIONAL SERVICES (also includes codes 872-893)
841	Legal services (81)
842-860	EDUCATIONAL SERVICES
842	Elementary and secondary schools (821)
843-849	not used
850	Colleges and universities (822)
851	Vocational schools (824)
852	Libraries (823)
853-859	not used
860	Educational services, n.e.c. (829)
861-871	SOCIAL SERVICES
861	Job training and vocational rehabilitation services (833)
862	Child day care services (part 835)

Code	Industry
863	Family child care homes (part 835)
864-869	not used
870	Residential care facilities, without nursing (836)
871	Social services, n.e.c. (832, 839)
872-893	OTHER PROFESSIONAL SERVICES (Also includes code 840)
872	Museums, art galleries, and zoos (84)
873	Labor unions (863)
874-879	not used
880	Religious organizations (866)
881	Membership organizations, n.e.c. (861, 862, 864, 865, 869)
882	Engineering, architectural, and surveying services (871)
883-889	not used
890	Accounting, auditing, and bookkeeping services (872)
891	Research, development, and testing services (873)
892	Management and public relations services (874)
893	Miscellaneous professional and related services (899)
894-899	not used
900-932	PUBLIC ADMINISTRATION
900	Executive and legislative offices (911-913)
901	General government, n.e.c. (919)
902-909	not used
910	Justice, public order, and safety (92)
911-920	not used
921	Public finance, taxation, and monetary policy (93)
922	Administration of human resources programs (94)
923-929	not used
930	Administration of environmental quality and housing programs (95)
931	Administration of economic programs (96)
932	National security and international affairs (97)
933-990	not used
991	Assigned to persons whose labor force status is unemployed and whose last job was Armed Forces

Detailed Industry Recodes
(01-51)

Detailed Industry	Recode	Industry Code
Agriculture Service	01	012-030
Other Agriculture	02	010-011
Mining	03	040-050
Construction	04	060
Manufacturing (Durable Goods)		
Lumber and wood products, except furniture	05	230-241
Furniture and fixtures	06	242
Stone clay, glass, and concrete product	07	250-262
Primary metals	08	270-280
Fabricated metal	09	281-300
Not specified metal industries	10	301
Machinery, except electrical	11	310-332
Electrical machinery, equipment, and supplies	12	340-350
Motor vehicles and equipment	13	351
Aircraft and parts	14	352
Other transportation equipment	15	360-370
Professional and photographic equipment, and watches	16	371-382
Toys, amusements, and sporting goods	17	390
Miscellaneous and not specified manufacturing industries	18	391-392
Manufacturing (Nondurable Goods)		
Food and kindred products	19	100-122
Tobacco manufactures	20	130
Textile mill products	21	132-150
Apparel and other finished textile products	22	151-152
Paper and allied products	23	160-162
Printing, publishing and allied industries	24	171-172
Chemicals and allied products	25	180-192
Petroleum and coal products	26	200-201
Rubber and miscellaneous plastics products	27	210-212
Leather and leather products	28	220-222
Transportation	29	400-432
Communications	30	440-442
Utilities and Sanitary Services	31	450-472
Wholesale Trade	32	500-571
Retail Trade	33	580-691
Banking and Other Finance	34	700-710
Insurance and Real Estate	35	711-712

Detailed Industry	Recode	Industry Code
Detailed Industry	Recode	Industry Code
Private Household Services	36	761
Business Services	37	721-750
Repair Services	38	751-760
Personal Services, Except Private Household	39	762-791
Entertainment and Recreation Services	40	800-810
Hospitals	41	831
Health Services, Except Hospitals	42	812-830 832-840
Educational Services	43	842-860
Social Services	44	861-871
Other Professional Services	45	841,872-893
Forestry and Fisheries	46	031,032
Justice, Public Order and Safety	47	910
Administration of Human Resource Programs	48	922
National Security and Internal Affairs	49	932
Other Public Administration	50	900,901,921,930,931
Armed Forces last job, currently unemployed	51	991

Major Industry Recodes
(01-15)

Major Industry	Recode	Industry Code
Agriculture, Forestry & Fisheries	01	010-032
Mining	02	040-050
Construction	03	060
Manufacturing		
Durable Goods	04	100-222
Nondurable Goods	05	230-392
Transportation, communications and other public utilities	06	400-472
Wholesale Trade and Retail trade		
Wholesale trade	07	500-571
Retail Trade	08	580-691
Finance, insurance, and real estate	09	700-712
Miscellaneous services		
Business and Repair Services	10	721-760
Personal services, including pri. hhlds.	11	761-791
Entertainment and recreation services	12	800-810
Professional and related Services	13	812-893
Public administration	14	900-932
Never Worked	15	940-960

Major Industry Group Recodes for Longest Job Last Year
 Supplement Field WEMIND
 (00-15)

Industry Group	Recode	Industry Code
NIU(children)	00	
Agriculture, Forestry, and Fisheries	01	O10-032
Mining	02	O40-050
Construction	03	O60
Manufacturing		
Durable Goods	04	100-222
Nondurable Goods	05	230-392
Transportation, Communication, and Other Public Utilities	06	400-472
Wholesale Trade	07	500-571
Retail Trade	08	580-691
Finance, Insurance, and Real Estate	09	700-712
Business and Repair Services	10	721-760
Personal Services Including Private Households	11	761-791
Entertainment and Recreation Services	12	800-810
Professional and Related Services	13	812-893
Public Administration	14	900-932
Never Worked (WKSWORK=0)	15	940-960

APPENDIX B

OCCUPATIONAL CLASSIFICATION

Occupational Classification Codes for Detailed Occupational Categories (3-digit)

There are 500 categories for the employed with 1 additional category for the experienced unemployed. These categories are aggregated into 46 detailed groups and 14 major groups (see pages B-15 through B-17).

The classification is developed from the 1980 Standard Occupational Classification. "n.e.c." is the abbreviation for not elsewhere classified.

Code	Occupation
000-199	MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS
000-037	EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS
000-003	not used
004	Chief executives and general administrators, public administration (112)
005	Administrators and officials, public administration (1132-1139)
006	Administrators, protective services (1131)
007	Financial managers (122)
008	Personnel and labor relations managers (123)
009	Purchasing managers (124)
010-012	not used
013	Managers, marketing, advertising, and public relations (125)
014	Administrators, education and related fields (128)
015	Managers, medicine and health (131)
016	not used
017	Managers, food serving and lodging establishments (1351)
018	Managers, properties and real estate (1353)
019	Funeral directors (part 1359)
020	not used
021	Managers, service organizations, n.e.c. (127, 1352, 1354, part 1359)
022	Managers and administrators, n.e.c. (121, 126, 132-1343, 136-139)
023-037	Management Related Occupations
023	Accountants and auditors (1412)
024	Underwriters (1414)
025	Other financial officers (1415, 1419)
026	Management analysts (142)
027	Personnel, training, and labor relations specialists (143)
028	Purchasing agents and buyers, farm products (1443)
029	Buyers, wholesale and retail trade except farm products (1442)
030-032	not used
033	Purchasing agents and buyers, n.e.c. (1449)

Code	Occupation
034	Business and promotion agents (145)
035	Construction inspectors (1472)
036	Inspectors and compliance officers, except construction (1473)
037	Management related occupations, n.e.c. (149)
038-042	not used
043-199	PROFESSIONAL SPECIALTY OCCUPATIONS
043-063	Engineers, Architects, and Surveyors
043	Architects (161)
044-059	Engineers
044	Aerospace (1622)
045	Metallurgical and materials (1623)
046	Mining (1624)
047	Petroleum (1625)
048	Chemical (1626)
049	Nuclear (1627)
050-052	not used
053	Civil (1628)
054	Agricultural (1632)
055	Electrical and electronic (1633, 1636)
056	Industrial (1634)
057	Mechanical (1635)
058	Marine and naval architects (1637)
059	Engineers, n.e.c. (1639)
060-062	not used
063	Surveyors and mapping scientists (164)
064-068	Mathematical and Computer Scientists
064	Computer systems analysts and scientists (171)
065	Operations and systems researchers and analysts (172)
066	Actuaries (1732)
067	Statisticians (1733)
068	Mathematical scientists, n.e.c. (1739)
069-083	Natural Scientists
069	Physicists and astronomers (1842, 1843)
070-072	not used
073	Chemists, except biochemists (1845)
074	Atmospheric and space scientists (1846)
075	Geologists and geodesists (1847)
076	Physical scientists, n.e.c. (1849)
077	Agricultural and food scientists (1853)
078	Biological and life scientists (1854)
079	Forestry and conservation scientists (1852)
080-082	not used
083	Medical scientists (1855)
084-089	Health Diagnosing Occupations
084	Physicians (261)

Code	Occupation
085	Dentists (262)
086	Veterinarians (27)
087	Optometrists (281)
088	Podiatrists (283)
089	Health diagnosing practitioners, n.e.c. (289)
090-094	not used
095-106	Health Assessment and Treating Occupations
095	Registered nurses (29)
096	Pharmacists (301)
097	Dietitians (302)
098-105	Therapists
098	Respiratory therapists (3031)
099	Occupational therapists (3032)
100-102	not used
103	Physical therapists (3033)
104	Speech therapists (3034)
105	Therapists, n.e.c. (3039)
106	Physicians' assistants (304)
107-112	not used
113-154	Teachers, Postsecondary
113	Earth, environmental, and marine science teachers (2212)
114	Biological science teachers (2213)
115	Chemistry teachers (2214)
116	Physics teachers (2215)
117	Natural science teachers, n.e.c. (2216)
118	Psychology teachers (2217)
119	Economics teachers (2218)
120-122	not used
123	History teachers (2222)
124	Political science teachers (2223)
125	Sociology teachers (2224)
126	Social science teachers, n.e.c. (2225)
127	Engineering teachers (2226)
128	Mathematical science teachers (2227)
129	Computer science teachers (2228)
130-132	not used
133	Medical science teachers (2231)
134	Health specialties teachers (2232)
135	Business, commerce, and marketing teachers (2233)
136	Agriculture and forestry teachers (2234)
137	Art, drama, and music teachers (2235)
138	Physical education teachers (2236)
139	Education teachers (2237)
140-142	not used
143	English teachers (2238)
144	Foreign language teachers (2242)

Code	Occupation
145	Law teachers (2243)
146	Social work teachers (2244)
147	Theology teachers (2245)
148	Trade and industrial teachers (2246)
149	Home economics teachers (2247)
150-152	not used
153	Teachers, postsecondary, n.e.c. (2249)
154	Postsecondary teachers, subject not specified
155-159	Teachers, Except Postsecondary
155	Teachers, prekindergarten and kindergarten (231)
156	Teachers, elementary school (232)
157	Teachers, secondary school (233)
158	Teachers, special education (235)
159	Teachers, n.e.c. (236, 239)
160-162	not used
163	Counselors, Educational and Vocational (24)
164-165	Librarians, Archivists, and Curators
164	Librarians (251)
165	Archivists and curators (252)
166-173	Social Scientists and Urban Planners
166	Economists (1912)
167	Psychologists (1915)
168	Sociologists (1916)
169	Social scientists, n.e.c. (1913, 1914, 1919)
170-172	not used
173	Urban planners (192)
174-177	Social, Recreation, and Religious Workers
174	Social workers (2032)
175	Recreation workers (2033)
176	Clergy (2042)
177	Religious workers, n.e.c. (2049)
178	Lawyers and Judges (211-212)
178-182	not used
183-199	Writers, Artists, Entertainers, and Athletes
183	Authors (321)
184	Technical writers (398)
185	Designers (322)
186	Musicians and composers (323)
187	Actors and directors (324)
188	Painters, sculptors, craft-artists, and artist printmakers (325)
189	Photographers (326)
190-192	not used
193	Dancers (327)
194	Artists, performers, and related workers, n.e.c. (328, 329)
195	Editors and reporters (331)
196	not used

Code	Occupation
197	Public relations specialists (332)
198	Announcers (333)
199	Athletes (34)
200-202	not used
203-389	TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS
203-235	TECHNICIANS AND RELATED SUPPORT OCCUPATIONS
203-208	Health Technologists and Technicians
203	Clinical laboratory technologists and technicians (362)
204	Dental hygienists (363)
205	Health record technologists and technicians (364)
206	Radiologic technicians (365)
207	Licensed practical nurses (366)
208	Health technologists and technicians, n.e.c. (369)
209-212	not used
213-235	Technologists and Technicians, Except Health
213-218	Engineering and Related Technologists and Technicians
213	Electrical and electronic technicians (3711)
214	Industrial engineering technicians (3712)
215	Mechanical engineering technicians (3713)
216	Engineering technicians, n.e.c. (3719)
217	Drafting occupations (372)
218	Surveying and mapping technicians (373)
219-222	not used
223-225	Science Technicians
223	Biological technicians (382)
224	Chemical technicians (3831)
225	Science technicians, n.e.c. (3832, 3833, 384, 389)
226-235	Technicians, Except Health, Engineering, and Science
226	Airplane pilots and navigators (825)
227	Air traffic controllers (392)
228	Broadcast equipment operators (393)
229	Computer programmers (3971, 3972)
230-232	not used
233	Tool programmers, numerical control (3974)
234	Legal assistants (396)
235	Technicians, n.e.c. (399)
236-242	not used
243-285	SALES OCCUPATIONS
243	Supervisors and Proprietors, Sales Occupations (40)
244-252	not used
253-257	Sales Representatives, Finance and Business Services
253	Insurance sales occupations (4122)
254	Real estate sales occupations (4123)
255	Securities and financial services sales occupations (4124)

Code	Occupation
256	Advertising and related sales occupations (4153)
257	Sales occupations, other business services (4152)
258-259	Sales Representatives, Commodities, Except Retail
258	Sales engineers (421)
259	Sales representatives, mining, manufacturing, and wholesale (423, 424)
260-262	not used
263-278	Sales Workers, Retail and Personal Services
263	Sales workers, motor vehicles and boats (4342, 4344)
264	Sales workers, apparel (4346)
265	Sales workers, shoes (4351)
266	Sales workers, furniture and home furnishings (4348)
267	Sales workers, radio, TV, hi-fi, and appliances (4343, 4352)
268	Sales workers, hardware and building supplies (4353)
269	Sales workers, parts (4367)
270-273	not used
274	Sales workers, other commodities (4345, 4347, 4354, 4356, 4359, 4362, 4369)
275	Sales counter clerks (4363)
276	Cashiers (4364)
277	Street and door-to-door sales workers (4366)
278	News vendors (4365)
279-282	not used
283-285	Sales Related Occupations
283	Demonstrators, promoters and models, sales (445)
284	Auctioneers (447)
285	Sales support occupations, n.e.c. (444, 446, 449)
286-302	not used
303-389	ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL
303-307	Supervisors, Administrative Support Occupations
303	Supervisors, general office (4511, 4513, 4514, 4516, 4519, 4529)
304	Supervisors, computer equipment operators (4512)
305	Supervisors, financial records processing (4521)
306	Chief communications operators (4523)
307	Supervisors, distribution, scheduling, and adjusting clerks (4522, 4524-4528)
308-309	Computer Equipment Operators
308	Computer operators (4612)
309	Peripheral equipment operators (4613)
310-312	not used
313-315	Secretaries, Stenographers, and Typists
313	Secretaries (4622)
314	Stenographers (4623)
315	Typists (4624)
316-323	Information Clerks
316	Interviewers (4642)
317	Hotel clerks (4643)
318	Transportation ticket and reservation agents (4644)

Code	Occupation
319	Receptionists (4645)
320-322	not used
323	Information clerks, n.e.c. (4649)
324	not used
325-336	Records Processing Occupations, Except Financial
325	Classified-ad clerks (4662)
326	Correspondence clerks (4663)
327	Order clerks (4664)
328	Personnel clerks, except payroll and timekeeping (4692)
329	Library clerks (4694)
330-334	not used
335	File clerks (4696)
336	Records clerks (4699)
337-344	Financial Records Processing Occupations
337	Bookkeepers, accounting, and auditing clerks (4712)
338	Payroll and timekeeping clerks (4713)
339	Billing clerks (4715)
340-342	not used
343	Cost and rate clerks (4716)
344	Billing, posting, and calculating machine operators (4718)
345-347	Duplicating, Mail and Other Office Machine Operators
345	Duplicating machine operators (4722)
346	Mail preparing and paper handling machine operators (4723)
347	Office machine operators, n.e.c. (4729)
348-353	Communications Equipment Operators
348	Telephone operators (4732)
350-352	not used
353	Communications equipment operators, n.e.c. (4733, 4739)
354-357	Mail and Message Distributing Occupations
354	Postal clerks, except mail carriers (4742)
355	Mail carriers, postal service (4743)
356	Mail clerks, except postal service (4744)
357	Messengers (4745)
358	not used
359-374	Material Recording, Scheduling, and Distributing Clerks
359	Dispatchers (4751)
360-362	not used
363	Production coordinators (4752)
364	Traffic, shipping, and receiving clerks (4753)
365	Stock and inventory clerks (4754)
366	Meter readers (4755)
367	not used
368	Weighers, measurers, checkers, and samplers (4756, 4757)
369-372	not used
373	Expeditors (4758)
374	Material recording, scheduling, and distributing clerks, n.e.c. (4759)

Code	Occupation
375-378	Adjusters and Investigators
375	Insurance adjusters, examiners, and investigators (4782)
376	Investigators and adjusters, except insurance (4783)
377	Eligibility clerks, social welfare (4784)
378	Bill and account collectors (4786)
379-389	Miscellaneous Administrative Support Occupations
379	General office clerks (463)
380-382	not used
383	Bank tellers (4791)
384	Proofreaders (4792)
385	Data-entry keyers (4793)
386	Statistical clerks (4794)
387	Teachers' aides (4795)
388	not used
389	Administrative support occupations, n.e.c. (4787, 4799)
390-402	not used
403-469	SERVICE OCCUPATIONS
403-407	PRIVATE HOUSEHOLD OCCUPATIONS
403	Launderers and ironers (503)
404	Cooks, private household (504)
405	Housekeepers and butlers (505)
406	Child care workers, private household (506)
407	Private household cleaners and servants (502, 507, 509)
408-412	not used
413-427	PROTECTIVE SERVICE OCCUPATIONS
413-415	Supervisors, Protective Service Occupations
413	Supervisors, firefighting and fire prevention occupations (5111)
414	Supervisors, police and detectives (5112)
415	Supervisors, guards (5113)
416-417	Firefighting and Fire Prevention Occupations
416	Fire inspection and fire prevention occupations (5122)
417	Firefighting occupations (5123)
418-424	Police and Detectives
418	Police and detectives, public service (5132)
419-422	not used
423	Sheriffs, bailiffs, and other law enforcement officers (5134)
424	Correctional institution officers (5133)
425-432	Guards
425	Crossing guards (5142)
426	Guards and police, except public service (5144)
427	Protective service occupations, n.e.c. (5149)
428-432	not used
433-469	SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD
433-444	Food Preparation and Service Occupations

Code	Occupation
433	Supervisors, food preparation and service occupations (5211)
434	Bartenders (5212)
435	Waiters and waitresses (5213)
436	Cooks (5214, 5215)
437	not used
438	Food counter, fountain and related occupations (5216)
439	Kitchen workers, food preparation (5217)
440-442	not used
443	Waiters'/waitresses' assistants (5218)
444	Miscellaneous food preparation occupations (5219)
445-447	Health Service Occupations
445	Dental assistants (5232)
446	Health aides, except nursing (5233)
447	Nursing aides, orderlies, and attendants (5236)
448-455	Cleaning and Building Service Occupations, Except Household
448	Supervisors, cleaning and building service workers (5241)
449	Maids and housemen (5242, 5249)
450-452	not used
453	Janitors and cleaners (5244)
454	Elevator operators (5245)
455	Pest control occupations (5246)
456-469	Personal Service Occupations
456	Supervisors, personal service occupations (5251)
457	Barbers (5252)
458	Hairdressers and cosmetologists (5253)
459	Attendants, amusement and recreation facilities (5254)
460	not used
461	Guides (5255)
462	Ushers (5256)
463	Public transportation attendants (5257)
464	Baggage porters and bellhops (5262)
465	Welfare service aides (5263)
466	Family child care providers (part 5264)
467	Early childhood teacher's assistants (part 5264)
468	Child care workers, n.e.c. (part 5264)
469	Personal service occupations, n.e.c. (5258, 5269)
470-472	not used
473-499	FARMING, FORESTRY, AND FISHING OCCUPATIONS
473-476	Farm Operators and Managers
473	Farmers, except horticultural (5512-5514)
474	Horticultural specialty farmers (5515)
475	Managers, farms, except horticultural (5522-5524)
476	Managers, horticultural specialty farms (5525)
477-489	Other Agricultural and Related Occupations
477-484	Farm Occupations, Except Managerial

Code	Occupation
477	Supervisors, farm workers (5611)
478	not used
479	Farm workers (5612-5617)
480-482	not used
483	Marine life cultivation workers (5618)
484	Nursery workers (5619)
485-489	Related Agricultural Occupations
485	Supervisors, related agricultural occupations (5621)
486	Groundskeepers and gardeners, except farm (5622)
487	Animal caretakers, except farm (5624)
488	Graders and sorters, agricultural products (5625)
489	Inspectors, agricultural products (5627)
490-493	not used
494-496	Forestry and Logging Occupations
494	Supervisors, forestry and logging workers (571)
495	Forestry workers, except logging (572)
496	Timber cutting and logging occupations (573, 579)
497-499	Fishers, Hunters, and Trappers
497	Captains and other officers, fishing vessels (part 8241)
498	Fishers (583)
499	Hunters and trappers (584)
500-502	not used
503-699	PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS
503-552	Mechanics and Repairers
503	Supervisors, mechanics and repairers (60)
504	not used
505-549	Mechanics and Repairers, Except Supervisors
505-517	Vehicle and Mobile Equipment Mechanics and Repairers
505	Automobile mechanics (part 6111)
506	Automobile mechanic apprentices (part 6111)
507	Bus, truck, and stationary engine mechanics (6112)
508	Aircraft engine mechanics (6113)
509	Small engine repairers (6114)
510-513	not used
514	Automobile body and related repairers (6115)
515	Aircraft mechanics, except engine (6116)
516	Heavy equipment mechanics (6117)
517	Farm equipment mechanics (6118)
518	Industrial machinery repairers (613)
519	Machinery maintenance occupations (614)
520-522	not used
523-533	Electrical and Electronic Equipment Repairers
523	Electronic repairers, communications and industrial equipment (6151, 6153,
6155)	
524	not used

Code	Occupation
525	Data processing equipment repairers (6154)
526	Household appliance and power tool repairers (6156)
527	Telephone line installers and repairers (6157)
528	not used
529	Telephone installers and repairers (6158)
530-532	not used
533	Miscellaneous electrical and electronic equipment repairers (6152, 6159)
534	Heating, air conditioning, and refrigeration mechanics (616)
535-549	Miscellaneous Mechanics and Repairers
535	Camera, watch, and musical instrument repairers (6171, 6172)
536	Locksmiths and safe repairers (6173)
537	not used
538	Office machine repairers (6174)
539	Mechanical controls and valve repairers (6175)
540-542	not used
543	Elevator installers and repairers (6176)
544	Millwrights (6178)
545-546	not used
547	Specified mechanics and repairers, n.e.c. (6177, 6179)
548	not used
549	Not specified mechanics and repairers
550-552	not used
553-599	Construction Trades
553-558	Supervisors, Construction Occupations
553	Supervisors, brickmasons, stonemasons, and tile setters (6312)
554	Supervisors, carpenters and related workers (6313)
555	Supervisors, electricians and power transmission installers (6314)
556	Supervisors, painters, paperhangers, and plasterers (6315)
557	Supervisors, plumbers, pipefitters, and steamfitters (6316)
558	Supervisors, construction, n.e.c. (6311, 6318)
559-562	not used
563-599	Construction Trades, Except Supervisors
563	Brickmasons and stonemasons (part 6412, part 6413)
564	Brickmason and stonemason apprentices (part 6412, part 6413)
565	Tile setters, hard and soft (part 6414, part 6462)
566	Carpet installers (part 6462)
567	Carpenters (part 6422)
568	not used
569	Carpenter apprentices (part 6422)
570-572	not used
573	Drywall installers (6424)
574	not used
575	Electricians (part 6432)
576	Electrician apprentices (part 6432)
577	Electrical power installers and repairers (6433)
578	not used

Code	Occupation
579	Painters, construction and maintenance (6442)
582	not used
583	Paperhangers (6443)
584	Plasterers (6444)
585	Plumbers, pipefitters, and steamfitters (part 645)
586	not used
587	Plumber, pipefitter, and steamfitter apprentices (part 645)
588	Concrete and terrazzo finishers (6463)
589	Glaziers (6464)
590-592	not used
593	Insulation workers (6465)
594	Paving, surfacing, and tamping equipment operators (6466)
595	Roofers (6468)
596	Sheetmetal duct installers (6472)
597	Structural metal workers (6473)
598	Drillers, earth (6474)
599	Construction trades, n.e.c. (6467, 6475, 6476, 6479)
600-612	not used
613-617	Extractive Occupations
613	Supervisors, extractive occupations (632)
614	Drillers, oil well (652)
615	Explosives workers (653)
616	Mining machine operators (654)
617	Mining occupations, n.e.c. (656)
618-627	not used
628-699	Precision Production Occupations
628	Supervisors, production occupations (67, 71)
629-633	not used
634-655	Precision Metal Working Occupations
634	Tool and die makers (part 6811)
635	Tool and die maker apprentices (part 6811)
636	Precision assemblers, metal (6812)
637	Machinists (part 6813)
638	not used
639	Machinist apprentices (part 6813)
640-642	not used
643	Boilermakers (6814)
644	Precision grinders, filers, and tool sharpeners (6816)
645	Patternmakers and model makers, metal (6817)
646	Lay-out workers (6821)
647	Precious stones and metals workers (Jewelers) (6822, 6866)
648	not used
649	Engravers, metal (6823)
650-652	not used
653	Sheet metal workers (part 6824)
654	Sheet metal worker apprentices (part 6824)

Code	Occupation
655	Miscellaneous precision metal workers (6829)
656-659	Precision Woodworking Occupations
656	Patternmakers and model makers, wood (6831)
657	Cabinet makers and bench carpenters (6832)
658	Furniture and wood finishers (6835)
659	Miscellaneous precision woodworkers (6839)
660-665	not used
666-674	Precision Textile, Apparel, and Furnishings Machine Workers
666	Dressmakers (part 6852, part 7752)
667	Tailors (part 6852)
668	Upholsterers (6853)
669	Shoe repairers (6854)
670-673	not used
674	Miscellaneous precision apparel and fabric workers (6856, 6859, part 7752)
675-684	Precision Workers, Assorted Materials
675	Hand molders and shapers, except jewelers (6861)
676	Patternmakers, lay-out workers, and cutters (6862)
677	Optical goods workers (6864, part 7477, part 7677)
678	Dental laboratory and medical appliance technicians (6865)
679	Bookbinders (6844)
680-682	not used
683	Electrical and electronic equipment assemblers (6867)
684	Miscellaneous precision workers, n.e.c. (6869)
685	not used
686-688	Precision Food Production Occupations
686	Butchers and meat cutters (6871)
687	Bakers (6872)
688	Food batchmakers (6873, 6879)
689-693	Precision Inspectors, Testers, and Related Workers
689	Inspectors, testers, and graders (6881, 828)
690-692	not used
693	Adjusters and calibrators (6882)
694-699	Plant and System Operators
694	Water and sewage treatment plant operators (691)
695	Power plant operators (part 693)
696	Stationary engineers (part 693, 7668)
697-698	not used
699	Miscellaneous plant and system operators (692, 694, 695, 696)
700-702	not used
703-889	OPERATORS, FABRICATORS, AND LABORERS
703-799	MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS
703-779	Machine Operators and Tenders, Except Precision
703-715	Metal Working and Plastic Working Machine Operators
703	Lathe and turning machine set-up operators (7312)
704	Lathe and turning machine operators (7512)

Code	Occupation
705	Milling and planing machine operators (7313, 7513)
706	Punching and stamping press machine operators (7314, 7317, 7514, 7517)
707	Rolling machine operators (7316, 7516)
708	Drilling and boring machine operators (7318, 7518)
709	Grinding, abrading, buffing, and polishing machine operators (7322, 7324, 7522)
710-712	not used
713	Forging machine operators (7319, 7519)
714	Numerical control machine operators (7326)
715	Miscellaneous metal, plastic, stone, and glass working machine operators (7329, 7529)
716	not used
717	Fabricating machine operators, n.e.c. (7339, 7539)
718	not used
719-725	Metal and Plastic Processing Machine Operators
719	Molding and casting machine operators (7315, 7342, 7515, 7542)
720-722	not used
723	Metal plating machine operators (7343, 7543)
724	Heat treating equipment operators (7344, 7544)
725	Miscellaneous metal and plastic processing machine operators (7349, 7549)
726-733	Woodworking Machine Operators
726	Wood lathe, routing, and planing machine operators (7431, 7432, 7631, 7632)
727	Sawing machine operators (7433, 7633)
728	Shaping and joining machine operators (7435, 7635)
729	Nailing and tacking machine operators (7636)
730-732	not used
733	Miscellaneous woodworking machine operators (7434, 7439, 7634, 7639)
734-737	Printing Machine Operators
734	Printing press operators (7443, 7643)
735	Photoengravers and lithographers (6842, 7444, 7644)
736	Typesetters and compositors (6841, 7642)
737	Miscellaneous printing machine operators (6849, 7449, 7649)
738-749	Textile, Apparel, and Furnishings Machine Operators
738	Winding and twisting machine operators (7451, 7651)
739	Knitting, looping, taping, and weaving machine operators (7452, 7652)
740-742	not used
743	Textile cutting machine operators (7654)
744	Textile sewing machine operators (7655)
745	Shoe machine operators (7656)
746	not used
747	Pressing machine operators (7657)
748	Laundering and dry cleaning machine operators (6855, 7658)
749	Miscellaneous textile machine operators (7459, 7659)
750-752	not used
753-779	Machine Operators, Assorted Materials
753	Cementing and gluing machine operators (7661)
754	Packaging and filling machine operators (7462, 7662)

Code	Occupation
755	Extruding and forming machine operators (7463, 7663)
756	Mixing and blending machine operators (7664)
757	Separating, filtering, and clarifying machine operators (7476, 7666, 7676)
758	Compressing and compacting machine operators (7467, 7667)
759	Painting and paint spraying machine operators (7669)
760-762	not used
763	Roasting and baking machine operators, food (7472, 7672)
764	Washing, cleaning, and pickling machine operators (7673)
765	Folding machine operators (7474, 7674)
766	Furnace, kiln, and oven operators, except food (7675)
767	not used
768	Crushing and grinding machine operators (part 7477, part 7677)
769	Slicing and cutting machine operators (7478, 7678)
770-772	not used
773	Motion picture projectionists (part 7479)
774	Photographic process machine operators (6863, 6868, 7671)
775-776	not used
777	Miscellaneous machine operators, n.e.c. (part 7479, 7665, 7679)
778	not used
779	Machine operators, not specified
780-782	not used
783-795	Fabricators, Assemblers, and Hand Working Occupations
783	Welders and cutters (7332, 7532, 7714)
784	Solderers and brazers (7333, 7533, 7717)
785	Assemblers (772, 774)
786	Hand cutting and trimming occupations (7753)
787	Hand molding, casting, and forming occupations (7754, 7755)
788	not used
789	Hand painting, coating, and decorating occupations (7756)
790-792	not used
793	Hand engraving and printing occupations (7757)
794	not used
795	Miscellaneous hand working occupations (7758, 7759)
796-799	Production Inspectors, Testers, Samplers, and Weighers
796	Production inspectors, checkers, and examiners (782, 787)
797	Production testers (783)
798	Production samplers and weighers (784)
799	Graders and sorters, except agricultural (785)
800-802	not used
803-859	TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS
803-814	Motor Vehicle Operators
803	Supervisors, motor vehicle operators (8111)
804	Truck drivers (8212-8214)
805	not used
806	Driver-sales workers (8218)

Code	Occupation
807	not used
808	Bus drivers (8215)
809	Taxicab drivers and chauffeurs (8216)
810-812	not used
813	Parking lot attendants (874)
814	Motor transportation occupations, n.e.c. (8219)
815-822	not used
823-834	Transportation Occupations, Except Motor Vehicles
823-826	Rail Transportation Occupations
823	Railroad conductors and yardmasters (8113)
824	Locomotive operating occupations (8232)
825	Railroad brake, signal, and switch operators (8233)
826	Rail vehicle operators, n.e.c. (8239)
827	not used
828-834	Water Transportation Occupations
828	Ship captains and mates, except fishing boats (part 8241, 8242)
829	Sailors and deckhands (8243)
830-832	not used
833	Marine engineers (8244)
834	Bridge, lock, and lighthouse tenders (8245)
835-842	not used
843-859	Material Moving Equipment Operators
843	Supervisors, material moving equipment operators (812)
844	Operating engineers (8312)
845	Longshore equipment operators (8313)
846-847	not used
848	Hoist and winch operators (8314)
849	Crane and tower operators (8315)
850-852	not used
853	Excavating and loading machine operators (8316)
854	not used
855	Grader, dozer, and scraper operators (8317)
856	Industrial truck and tractor equipment operators (8318)
857-858	not used
859	Miscellaneous material moving equipment operators (8319)
860-863	not used
864-889	HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS
864	Supervisors, handlers, equipment cleaners, and laborers, n.e.c. (85)
865	Helpers, mechanics, and repairers (863)
866-868	Helpers, Construction, and Extractive Occupations
866	Helpers, construction trades (8641-8645, 8648)
867	Helpers, surveyor (8646)
868	Helpers, extractive occupations (865)
869	Construction laborers (871)
870-873	not used

Code	Occupation
874	Production helpers (861, 862)
875-883	Freight, Stock, and Material Handlers
875	Garbage collectors (8722)
876	Stevedores (8723)
877	Stock handlers and baggers (8724)
878	Machine feeders and offbearers (8725)
879-882	not used
883	Freight, stock, and material handlers, n.e.c. (8726)
884	not used
885	Garage and service station related occupations (873)
886	not used
887	Vehicle washers and equipment cleaners (875)
888	Hand packers and packagers (8761)
889	Laborers, except construction (8769)
890-904	not used
905	Assigned to persons whose current labor force status is unemployed and whose last job was Armed Forces.

Detailed Occupation Recodes
(01-46)

Detailed Occupation	Recode	Occupation Code
Administrators and Officials, Public Administration	01	004-006
Other Executive, Administrators, and Managers	02	007-022
Management Related Occupations	03	023-037
Engineers	04	044-059
Mathematical and Computer Scientists	05	064-068
Natural Scientists	06	069-083
Health Diagnosing Occupations	07	084-089
Health Assessment and Treating Occupations	08	095-106
Teachers, College and University	09	113-154
Teachers, Except College and University	10	155-159
Lawyers and Judges	11	178-179
Other Professional Specialty Occupations	12	043,063, 163-177, 183-199
Health Technologists and Technicians	13	203-208
Engineering and Science Technicians	14	213-225
Technicians, Except Health Engineering, and Science	15	226-235
Supervisors and Proprietors, Sales Occupations	16	243
Sales Representatives, Finance, and Business Service	17	253-257
Sales Representatives, Commodities, Except Retail	18	258-259
Sales Workers, Retail and Personal Services	19	263-278
Sales Related Occupations	20	283-285
Supervisors - Administrative Support	21	303-307
Computer Equipment Operators	22	308-309
Secretaries, Stenographers, and Typists	23	313-315
Financial Records, Processing Occupations	24	337-344
Mail and Message Distributing	25	354-357

Detailed Occupation	Recode	Occupation Code
Other Administrative Support Occupations, Including Clerical	26	316-336, 345-353, 359-389
Private Household Service Occupations	27	403-407
Protective Service Occupations	28	413-427
Food Service Occupations	29	433-444
Health Service Occupations	30	445-447
Cleaning and Building Service Occupations	31	448-455
Personal Service Occupations	32	456-469
Mechanics and Repairers	33	503-549
Construction Trades	34	553-599
Other Precision Production Occupations	35	613-699
Machine Operators and Tenders, Except Precision	36	703-779
Fabricators, Assemblers, Inspectors, and Samplers	37	783-799
Motor Vehicle Operators	38	803-814
Other Transportation Occupations and Material Moving	39	823-859
Construction Laborer	40	869
Freight, Stock and Material Handlers	41	875-883
Other Handlers, Equipment Cleaners, and Laborers	42	864-868 874, 885-889
Farm Operators and Managers	43	473-476
Farm Workers and Related Occupations	44	477-489
Forestry and Fishing Occupations	45	494-499
Armed Forces last job, currently unemployed	46	905

**Major Occupation Group Recodes
(01-14)**

Occupation Group	Recode	Occupation Code
Managerial and professional specialty occupations		
Executive, administrative, and managerial occupations	01	004-037
Professional specialty occupations	02	043-199
Technical, sales, and administrative support occupations		
Technicians and related support occupations	03	203-235
Sales occupations	04	243-285
Administrative support occupations, including clerical	05	303-389
Service Occupations		
Private household occupations	06	403-407
Protective service occupations	07	413-427
Service occupations, except protective and household	08	433-469
Precision production, craft, and repair occupations	09	503-699
Operators, fabricators, and laborers		
Machine operators, assemblers, and inspectors	10	703-799
Transportation and material moving equipment occupations	11	803-859
Handlers, equipment cleaners, helpers, and laborers	12	864-889
Farming, forestry, and fishing occupations	13	473-499
Armed Forces last job, currently unemployed	14	905

Detailed Occupation Recodes for Longest Job Last Year
 Supplement Field POCCU2
 (00-53)

Detailed Occupation	Recode	Occupation Code
NIU (children)	00	
Administrators and Officials		
Public Administration	01	004-006
Other Managers		
Salaried	03	007-022
Self-employed (LJCW=6)	04	007-022
Management Related Occupations	05	024-037
Accountants and Auditors	06	023
Professional Specialty Occupations		
Architects and Surveyors	07	043,063
Engineers	08	044-059
Natural Scientists and Mathematicians	09	065-083
Computer Systems Analysts and Scientists	10	064
Health Diagnosing Occupations		
Health Diagnosing exc. Physicians & Dentists	11	086-089
Physicians and Dentists	12	084-085
Health Assessment and Treating Occupations	13	095-106
Teachers, Librarians, and Counselors	14	113-154, 163-165
Teachers except Postsecondary	15	155-159
Other Professional Specialty Occupations	16	166-199
Technical, Sales and Administrative Support Occupations		
Health Technologists and Technicians	17	203-208
Engineering and Science Technicians	18	213-225
Technicians except Health, Engineering, and Science	19	226-235
Sales Occupations		
Supervisors and Proprietors	20	243
Sales Representatives, commodities and finance	21	253-259
Other Sales Occupations	22	263-285
Administrative Support Occupations, Including Clerical		
Computer Equipment Operators	23	308-309
Secretaries, Stenographers, and Typists	24	313-315
Financial Records Processing Occupations	25	337-344
Other Administrative Support Occupations, Including Clerical	26	303-307, 316-336, 345-389
Service Occupations		
Private Household Occupations	27	403-407
Protective Service Occupations	28	413-427
Food Service Occupations	29	433-444
Health Service Occupations	30	445-447
Cleaning and Building Service Occupations	31	448-455
Personal Service Occupations	32	456-469
Farming, Forestry, and Fishing Occupations		
Farm Operators and Managers	33	473-476
Farm Occupations, except Managerial	34	477-484

Detailed Occupation	Recode	Occupation Code
Related Agricultural Occupations	35	485-489
Forestry and Fishing Occupations	36	494-499
Precision Production, Craft, and Repair Occupations		
Mechanics and Repairers	37	503-549
Construction Trades and Extractive Occupations	38	553-566, 573-617
Carpenters	39	567-569
Precision Production Occupations		
Supervisors, Production Occupations	40	628
Precision Metal Working Occupations	41	634-655
Other Precision Production Occupations	42	656-699
Operators, Fabricators, and Laborers		
Machine Operators, Assemblers, and Inspectors		
Machine Operators and Tenders, exc. Precision	43	703-779
Fabricators, Assemblers, and Hand-working Occupations	44	783-795
Production Inspectors, Testers, Samplers, and eighers	45	796-799
Transportation Occupations	46	803-834
Material Moving Equipment Operators	47	843-859
Handlers, Equipment Cleaners, Helpers and Laborers		
Construction Laborers	48	869
Freight, Stock and Material Handlers	49	875-883
Other Specified Handlers, Equipment Cleaners and Helpers	50	864-868, 874, 885-888
Laborers, except Construction	51	889
Armed Forces	52	905
Never Worked (WKSWORK=0)	53	

Major Occupation Group Recodes for Longest Job Last Year
 Supplement Field WEMOCCG
 (00-15)

Occupation Group	Recode	Occupation Code
NIU (children)	00	
Managerial and Professional Specialty Occupations		
Executive, Administrative, and Managerial Occupations	01	004-037
Professional Specialty Occupations	02	043-199
Technical, Sales, and Administrative Support Occupations		
Technicians and Related Support Occupations	03	203-235
Sales Occupations	04	243-285
Administrative Support Occupations, Including Clerical	05	303-389
Service Occupations		
Private Household Occupations	06	403-407
Protective Service Occupations	07	413-427
Service Occupations, except Household and Protective	08	433-469
Farming, Forestry, and Fishing Occupations	09	473-499
Precision Production, Craft, and Repair Occupations	10	503-699
Operators, Fabricators, and Laborers		
Machine Operators, Assemblers, and Inspectors	11	703-799
Transportation and Material Moving Occupations	12	803-859
Handlers, Equipment Cleaners, Helpers, and Laborers	13	864-889
Armed Forces	14	905
Never Worked (WKSWORK=0)	15	

APPENDIX C1

Selected Tables (Population and Families) from the Survey of Program Dynamics, 1997

Table 1 - Population by Age, Race, Sex, Origin, and Population Status

Table 2 - Population by Race, Sex, Origin, and Relationship to Head

Table 3 - Weighted and Unweighted Counts

Table 4 - Persons 15+ Years Old by Race, Sex, and Type of Income

Table 5 - Unweighted Families and Unrelated Individuals 15+ by Race and Sex of Head and Type of Income

Table 6 - Unweighted Household and Family Units by Race and Origin

Table 7 - Persons 15 Years and Over by Total Money Income, Race, and Sex

Table 8 - Unweighted Families and Unrelated Individuals 15+ by Total Money Income

Table 9 - Work Experience of Persons 16 Years Old and Over by Race, Sex, and Hispanic Origin

TABLE 1. POPULATION BY AGE, RACE, SEX, ORIGIN, AND POPULATION STATUS, SPD BRIDGE

```

*****
*           ALL RACES           *           WHITE           *           BLACK           *           OTHER           *
*****
* TOTAL * MALE *FEMALE *
*****

SPD BRIDGE - WEIGHTED COUNT
TOTAL CIV., AF, AND GQ
TOTAL . . . . . 257113 125604 131509 216997 106610 110387 32726 15362 17363 7390 3631 3759
LESS THAN 15 YEARS OLD. . . . . 39678 20380 19298 32104 16449 15656 6385 3295 3090 1189 637 552
15+ YEARS OLD . . . . . 217435 105223 112212 184893 90161 94732 26341 12067 14273 6201 2994 3207

CIVILIANS
TOTAL . . . . . 256528 125063 131465 216528 106175 110353 32627 15268 17359 7373 3619 3753
LESS THAN 15 YEARS OLD. . . . . 39678 20380 19298 32104 16449 15656 6385 3295 3090 1189 637 552
15+ YEARS OLD . . . . . 216850 104682 112168 184423 89726 94697 26242 11973 14269 6184 2983 3201

ARMED FORCES
TOTAL . . . . . 585 541 44 470 435 34 98 94 4 17 12 6
LESS THAN 15 YEARS OLD. . . . . 0 0 0 0 0 0 0 0 0 0 0 0
15+ YEARS OLD . . . . . 585 541 44 470 435 34 98 94 4 17 12 6

HISPANIC ORIGIN
TOTAL . . . . . 25782 13046 12736 22160 11309 10851 3453 1673 1780 169 64 105
LESS THAN 15 YEARS OLD. . . . . 5408 2753 2655 4697 2383 2313 676 352 324 35 17 17
15+ YEARS OLD . . . . . 20374 10293 10080 17464 8926 8537 2776 1321 1455 134 46 88

SPD BRIDGE - UNIT COUNT
TOTAL CIV., AF, AND GQ
TOTAL . . . . . 77630 37238 40392 67451 32689 34762 7949 3484 4465 2230 1065 1165
LESS THAN 15 YEARS OLD. . . . . 16869 8682 8187 14200 7332 6868 2171 1093 1078 498 257 241
15+ YEARS OLD . . . . . 60761 28556 32205 53251 25357 27894 5778 2391 3387 1732 808 924

CIVILIANS
TOTAL . . . . . 77443 37068 40375 67296 32547 34749 7923 3460 4463 2224 1061 1163
LESS THAN 15 YEARS OLD. . . . . 16869 8682 8187 14200 7332 6868 2171 1093 1078 498 257 241
15+ YEARS OLD . . . . . 60574 28386 32188 53096 25215 27881 5752 2367 3385 1726 804 922

ARMED FORCES
TOTAL . . . . . 187 170 17 155 142 13 26 24 2 6 4 2
LESS THAN 15 YEARS OLD. . . . . 0 0 0 0 0 0 0 0 0 0 0 0
15+ YEARS OLD . . . . . 187 170 17 155 142 13 26 24 2 6 4 2

HISPANIC ORIGIN
TOTAL . . . . . 6804 3281 3523 5994 2923 3071 762 340 422 48 18 30
LESS THAN 15 YEARS OLD. . . . . 1965 1034 931 1750 923 827 204 107 97 11 4 7
15+ YEARS OLD . . . . . 4839 2247 2592 4244 2000 2244 558 233 325 37 14 23
    
```

TABLE 2. POPULATION BY RACE, SEX, ORIGIN, AND RELATIONSHIP TO HEAD, SPD BRIDGE

```

*****
*      ALL RACES      *      WHITE      *      BLACK      *      OTHER      *
*****
* TOTAL * MALE * FEMALE *
*****
ALL PERSONS
  HH RELATIONSHIP

TOTAL PERSONS . . . . . 257113 125604 131509 216997 106610 110387 32726 15362 17363 7390 3631 3759
FAMILY HOUSEHOLDER . . . . 81800 57500 24299 69691 51389 18303 9963 4575 5388 2145 1537 608
NON-FAMILY HOUSEHOLDER . . 35594 15750 19844 30981 13523 17457 4058 1984 2074 554 242 312
SPOUSE . . . . . 54937 7987 46950 49475 6876 42599 3873 892 2980 1589 219 1371
CHILD . . . . . 73052 38742 34310 58712 31138 27573 11747 6207 5540 2594 1397 1197
OTHER RELATIVE . . . . . 7587 3569 4018 4776 2132 2644 2410 1248 1162 400 189 211
NONRELATIVE . . . . . 4144 2055 2089 3362 1552 1810 675 456 219 107 47 60

HISPANIC ORIGIN
  HH RELATIONSHIP

TOTAL PERSONS . . . . . 25782 13046 12736 22160 11309 10851 3453 1673 1780 169 64 105
FAMILY HOUSEHOLDER . . . . 7935 5144 2791 6786 4601 2184 1112 525 587 37 17 20
NON-FAMILY HOUSEHOLDER . . 2087 1142 945 1625 889 736 447 247 200 15 6 9
SPOUSE . . . . . 4498 816 3682 4103 757 3346 365 59 306 30 0 30
CHILD . . . . . 9714 5181 4533 8429 4512 3917 1224 636 588 60 33 27
OTHER RELATIVE . . . . . 1121 523 598 900 401 499 202 122 80 19 0 19
NONRELATIVE . . . . . 428 241 187 318 150 168 102 83 19 8 8 0

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TABLE 3. WEIGHTED AND UNWEIGHTED COUNTS OF SPD BRIDGE

	***** * WEIGHTED * *****	***** * UNWEIGHTED * *****
TOTAL PERSONS	257113	77630
TOTAL FAMILY HOUSEHOLDERS (EXCL. GQ)	81745	20966
TOTAL UNITS	125803	37830
INTERVIEWED UNITS (HHDS * GQ)	117592	29619
HOUSEHOLDS (FAMILY & NONFAMILY HHLDRS)	117338	29557
TOTAL FAMILY RECORDS IN HOUSEHOLDS	122464	32984
TOTAL FAMILIES (HHLDR,RELATED & UNRLTD)	83217	22025
FAMILY HHLDRS WITH NO RELATED SUB	78661	20104
FAMILY HHLDRS WITH 1+ RELATED SUBS	3084	862
UNRELATED SUBFAMILY	467	159
RELATED SUBFAMILY	1005	900
TOTAL UNRELATED INDIVIDUALS	39247	10959
NONFAMILY HOUSEHOLDER	35594	8591
OTHER PERSONS LIVING WITH NO RELTIVS	3653	2368
TOTAL PERSONS IN HOUSEHOLDS	256812	77528
CIVILIANS 15 YEARS OLD AND OVER	216555	60486
CHILDREN LESS THAN 15 YEARS OLD	39672	16855
ARMED FORCES MEMBERS	585	187
GROUP QUARTERS	254	62
TOTAL FAMILY RECORDS IN GROUP QUARTERS	302	102
TOTAL PERSONS	302	102
CIVILIANS 15 YEARS OLD AND OVER	295	88
CHILDREN LESS THAN 15 YEARS OLD	7	14
ARMED FORCES MEMBERS	0	0
NONINTERVIEWED UNITS	8211	8211
TYPES A & D	6730	6730
TYPES B & C	1481	1481

TABLE 4. PERSONS 15+ YEARS OLD BY RACE, SEX, AND TYPE OF INCOME, SPD BRIDGE

	* ALL RACES *			* WHITE *			* BLACK *			* OTHER *		
	* TOTAL	* MALE	* FEMALE	* TOTAL	* MALE	* FEMALE	* TOTAL	* MALE	* FEMALE	* TOTAL	* MALE	* FEMALE
TOTAL	217435	105223	112212	184893	90161	94732	26341	12067	14273	6201	2994	3207
WITH INCOME	201786	98889	102897	173234	85741	87493	23168	10447	12721	5384	2701	2683
WAGE AND SALARY	139342	73347	65995	119163	63486	55677	16234	7784	8450	3944	2076	1868
NON-FARM SELF EMPLOYMENT.	12332	7746	4587	11048	7008	4039	900	486	414	384	251	134
FARM SELF EMPLOYMENT. . .	1548	1288	259	1489	1239	250	50	44	6	9	4	4
SOCIAL SECURITY	45214	19404	25810	40077	17324	22753	4628	1854	2774	509	226	283
UNEMPLOYMENT COMP	6737	3907	2830	5615	3372	2243	1012	479	534	110	57	53
WORKMEN S COMP.	2137	1309	828	1832	1186	646	250	107	142	55	16	39
SUPPLEMENTAL SECURITY . .	6123	2021	4102	3940	1365	2574	1946	558	1388	237	97	140
PUBLIC ASSISTANCE	4313	533	3780	2645	386	2259	1552	116	1436	116	31	85
VETERANS BENEFITS	3065	2382	683	2595	2075	520	426	279	147	43	28	15
SURVIVOR S INC.	3335	765	2570	3058	695	2363	219	57	162	58	13	45
DISABILITY INC.	2127	1243	883	1631	942	690	455	282	173	40	19	21
RETIREMENT.	18235	11751	6484	16622	10783	5839	1373	822	551	240	145	94
INTEREST.	118257	57977	60280	108324	53125	55198	6976	3379	3597	2957	1472	1485
DIVIDENDS	33792	17731	16061	31861	16670	15191	1094	572	523	837	489	347
RENTAL INCOME	15907	8144	7763	14446	7438	7009	957	441	516	503	265	238
EDUCATIONAL ASSIST.	7371	3062	4309	5969	2515	3454	1113	418	695	289	130	160
CHILD SUPPORT	5601	441	5160	4460	377	4082	1072	64	1008	70	0	70
ALIMONY	442	8	434	429	8	421	0	0	0	13	0	13
FINANCIAL ASSIST.	1641	622	1019	1350	519	831	224	52	172	67	51	16
OTHER MONEY INCOME. . . .	2741	1043	1699	2405	960	1444	290	58	232	47	25	22
WITH NO INCOME.	15649	6335	9315	11659	4420	7239	3173	1620	1552	817	294	524

TABLE 5. UNWEIGHTED FAMILIES AND UNRELATED INDIVIDUALS 15+ BY RACE AND SEX OF HEAD AND TYPE OF INCOME, SPD BRIDGE

	* ALL RACES			* WHITE			* BLACK			* OTHER			*

	* TOTAL	* MALE	*FEMALE	* TOTAL	* MALE	*FEMALE	* TOTAL	* MALE	*FEMALE	* TOTAL	* MALE	*FEMALE	*

FAMILIES													
TOTAL	20980	14536	6444	18416	13320	5096	2037	852	1185	527	364	163	
WITH INCOME	20902	14509	6393	18359	13297	5062	2020	849	1171	523	363	160	
WAGE AND SALARY	17548	12115	5433	15422	11064	4358	1660	729	931	466	322	144	
NON-FARM SELF EMPLOYMENT.	2514	1971	543	2301	1837	464	139	76	63	74	58	16	
FARM SELF EMPLOYMENT. . .	309	274	35	302	271	31	4	2	2	3	1	2	
SOCIAL SECURITY	5358	3778	1580	4715	3496	1219	566	230	336	77	52	25	
UNEMPLOYMENT COMP	1393	960	433	1232	877	355	135	65	70	26	18	8	
WORKMEN S COMP.	469	317	152	419	294	125	41	18	23	9	5	4	
SUPPLEMENTAL SECURITY . .	823	367	456	560	286	274	231	61	170	32	20	12	
PUBLIC ASSISTANCE	853	202	651	540	159	381	287	33	254	26	10	16	
VETERANS BENEFITS	568	447	121	504	407	97	55	34	21	9	6	3	
SURVIVOR S INC.	392	202	190	360	190	170	27	9	18	5	3	2	
DISABILITY INC.	396	269	127	336	237	99	55	29	26	5	3	2	
RETIREMENT.	3098	2540	558	2840	2374	466	221	136	85	37	30	7	
INTEREST.	13809	10442	3367	12762	9786	2976	726	419	307	321	237	84	
DIVIDENDS	4692	3752	940	4453	3582	871	136	90	46	103	80	23	
RENTAL INCOME	2342	1805	537	2163	1674	489	114	77	37	65	54	11	
EDUCATIONAL ASSIST.	1537	1014	523	1307	907	400	178	69	109	52	38	14	
CHILD SUPPORT	1462	442	1020	1241	414	827	205	25	180	16	3	13	
ALIMONY	66	10	56	65	9	56	0	0	0	1	1	0	
FINANCIAL ASSIST.	179	79	100	143	66	77	24	5	19	12	8	4	
OTHER MONEY INCOME. . . .	536	376	160	474	358	116	51	13	38	11	5	6	
WITH NO INCOME.	78	27	51	57	23	34	17	3	14	4	1	3	
UNRELATED INDIVIDUALS													
TOTAL	10826	4753	6073	9657	4220	5437	980	452	528	189	81	108	
WITH INCOME	10461	4600	5861	9356	4097	5259	925	426	499	180	77	103	
WAGE AND SALARY	6386	3298	3088	5749	2963	2786	511	281	230	126	54	72	
NON-FARM SELF EMPLOYMENT.	586	375	211	546	350	196	30	17	13	10	8	2	
FARM SELF EMPLOYMENT. . .	56	43	13	54	42	12	2	1	1	0	0	0	
SOCIAL SECURITY	3680	985	2695	3308	871	2437	341	107	234	31	7	24	
UNEMPLOYMENT COMP	334	197	137	295	172	123	33	22	11	6	3	3	
WORKMEN S COMP.	122	67	55	102	59	43	16	8	8	4	0	4	
SUPPLEMENTAL SECURITY . .	497	142	355	349	98	251	128	37	91	20	7	13	
PUBLIC ASSISTANCE	105	26	79	80	20	60	25	6	19	0	0	0	
VETERANS BENEFITS	234	129	105	192	107	85	39	21	18	3	1	2	
SURVIVOR S INC.	492	74	418	464	69	395	25	5	20	3	0	3	
DISABILITY INC.	143	64	79	109	46	63	30	15	15	4	3	1	
RETIREMENT.	1236	506	730	1137	462	675	86	37	49	13	7	6	
INTEREST.	5629	2347	3282	5278	2196	3082	265	117	148	86	34	52	

DIVIDENDS	1556	699	857	1479	657	822	46	24	22	31	18	13
RENTAL INCOME	789	333	456	729	311	418	46	16	30	14	6	8
EDUCATIONAL ASSIST.	273	117	156	244	103	141	16	7	9	13	7	6
CHILD SUPPORT	55	11	44	51	10	41	2	1	1	2	0	2
ALIMONY	58	2	56	56	2	54	0	0	0	2	0	2
FINANCIAL ASSIST.	211	74	137	190	66	124	16	4	12	5	4	1
OTHER MONEY INCOME.	169	65	104	155	61	94	11	3	8	3	1	2
WITH NO INCOME.	365	153	212	301	123	178	55	26	29	9	4	5

TABLE 6. UNWEIGHTED HOUSEHOLD AND FAMILY UNITS BY RACE AND ORIGIN, SPD BRIDGE

	* TOTAL	* WHITE	* BLACK	* OTHER	*HISPANIC*

TOTAL HOUSEHOLDS	29619	26131	2839	649	2033
FAMILY HOUSEHOLDER	20980	18416	2037	527	1636
MARRIED-COUPLE	16343	14977	964	402	1092
OTHER FAMILY, MALE HHLDR	1072	899	134	39	95
OTHER FAMILY, FEMALE HHLDR	3565	2540	939	86	449
NONFAMILY HOUSEHOLDER	8639	7715	802	122	397
MALE	3585	3199	336	50	189
FEMALE	5054	4516	466	72	208
TOTAL FAMILY HHLDRS	21139	18560	2048	531	1665
MARRIED-COUPLE	16365	14998	965	402	1099
OTHER FAMILY, MALE HHLDR	1088	914	135	39	100
OTHER FAMILY, FEMALE HHLDR	3686	2648	948	90	466
TOTAL RELATED SUBFAMILIES	903	629	213	61	139
MARRIED-COUPLE	330	271	25	34	50
FATHER-CHILD	46	36	6	4	4
MOTHER-CHILD	527	322	182	23	85
TOTAL UNRELATED FAMILIES	159	144	11	4	29
MARRIED-COUPLE	22	21	1	0	7
OTHER FAMILY, MALE HHLDR	16	15	1	0	5
OTHER FAMILY, FEMALE HHLDR	121	108	9	4	17
UNRELATED INDIVIDUALS	11019	9802	1025	192	576
MALE	4860	4299	477	84	304
FEMALE	6159	5503	548	108	272
OTHER PERSONS LIVING					
WITH NO RELATIVES	2380	2087	223	70	179
MALE	1275	1100	141	34	115
FEMALE	1105	987	82	36	64

TABLE 7. PERSONS 15 YEARS AND OVER BY TOTAL MONEY INCOME, RACE, AND SEX, SPD BRIDGE

	* ALL RACES *			* WHITE *			* BLACK *			* OTHER *		
	* TOTAL *	* MALE *	* FEMALE *	* TOTAL *	* MALE *	* FEMALE *	* TOTAL *	* MALE *	* FEMALE *	* TOTAL *	* MALE *	* FEMALE *
TOTAL	217435	105223	112212	184893	90161	94732	26341	12067	14273	6201	2994	3207
NO INCOME	15767	6367	9400	11759	4453	7306	3187	1620	1567	821	294	528
TOTAL WITH INCOME	201668	98856	102811	173134	85709	87425	23153	10447	12706	5380	2701	2679
1 TO 1999 OR LESS	14312	4524	9788	12211	3670	8541	1594	692	902	507	162	344
2,000 TO 2,999	4672	1621	3051	3761	1291	2469	784	270	514	128	60	68
3,000 TO 3,999	4836	1465	3370	3974	1212	2762	741	202	539	120	51	69
4,000 TO 4,999	5372	1622	3750	4373	1255	3118	863	339	524	136	27	108
5,000 TO 5,999	6714	2121	4592	5204	1524	3680	1283	502	781	226	95	131
6,000 TO 6,999	6799	2111	4688	5390	1609	3781	1248	426	822	161	76	85
7,000 TO 8,499	9432	3013	6419	7889	2428	5461	1295	459	835	248	125	122
8,500 TO 9,999	7562	2555	5007	6369	2190	4178	1028	305	723	166	60	106
10,000 TO 12,499	14982	5600	9382	12489	4654	7836	2206	852	1354	287	94	192
12,500 TO 14,999	10471	4460	6011	8984	3764	5220	1172	571	601	315	125	191
15,000 TO 17,499	11459	5009	6450	9960	4389	5572	1271	511	760	228	109	119
17,500 TO 19,999	9090	4438	4652	7855	3876	3979	1031	459	572	204	103	100
20,000 TO 24,999	19279	9848	9431	16707	8527	8180	2175	1126	1048	397	195	202
25,000 TO 29,999	15674	8566	7108	13407	7420	5986	1875	936	939	393	209	183
30,000 TO 34,999	12743	7603	5139	11095	6776	4319	1245	614	631	402	214	189
35,000 TO 49,999	23772	15599	8172	21198	13970	7229	1946	1213	733	627	416	211
50,000 TO 74,999	15563	11482	4081	13946	10395	3551	1101	757	344	517	331	186
75,000 AND OVER	8937	7218	1719	8321	6758	1563	297	212	84	319	248	72
AGGREGATE FOR MEAN.	49769	*0831008*	0818761*	0844005*	0827806*	0816290*	0843474*	0723302*	0720172*	0714164*	0787237*	0654399*06
MEDIAN INCOME	18662.	25516.	13065.	19398.	26467.	13403.	13642.	18011.	11317.	19576.	26438.	13984.
MEAN INCOME	24679.	31367.	18248.	25417.	32442.	18530.	18777.	22305.	15876.	26326.	32302.	20302.

TABLE 8. UNWEIGHTED FAMILIES AND UNRELATED INDIVIDUALS 15+ BY TOTAL MONEY INCOME, SPD BRIDGE

	* ALL RACES *		* WHITE *		* BLACK *		* OTHER *					
	* TOTAL *	* MALE *	* FEMALE *	* TOTAL *	* MALE *	* FEMALE *	* TOTAL *	* MALE *	* FEMALE *	* TOTAL *	* MALE *	* FEMALE *
FAMILIES												
TOTAL	20980	14536	6444	18416	13320	5096	2037	852	1185	527	364	163
NO INCOME OR LOSS .	83	31	52	62	27	35	17	3	14	4	1	3
TOTAL WITH INCOME .	20897	14505	6392	18354	13293	5061	2020	849	1171	523	363	160
1 TO 2,499	143	54	89	106	46	60	33	6	27	4	2	2
2,500 TO 4,999 . . .	224	63	161	149	56	93	72	5	67	3	2	1
5,000 TO 7,499 . . .	300	75	225	201	64	137	95	9	86	4	2	2
7,500 TO 9,999 . . .	406	152	254	280	118	162	109	23	86	17	11	6
10,000 TO 12,499 . .	504	254	250	378	216	162	112	31	81	14	7	7
12,500 TO 14,999 . .	593	282	311	477	249	228	102	27	75	14	6	8
15,000 TO 17,499 . .	693	393	300	573	359	214	109	29	80	11	5	6
17,500 TO 19,999 . .	592	370	222	487	329	158	88	29	59	17	12	5
20,000 TO 24,999 . .	1373	874	499	1177	785	392	165	68	97	31	21	10
25,000 TO 29,999 . .	1409	911	498	1224	825	399	161	69	92	24	17	7
30,000 TO 34,999 . .	1432	960	472	1249	880	369	148	61	87	35	19	16
35,000 TO 39,999 . .	1335	924	411	1201	857	344	112	48	64	22	19	3
40,000 TO 49,999 . .	2458	1794	664	2198	1660	538	203	98	105	57	36	21
50,000 TO 59,999 . .	2240	1692	548	2047	1564	483	130	85	45	63	43	20
60,000 TO 74,999 . .	2473	1916	557	2263	1768	495	158	109	49	52	39	13
75,000 AND OVER . . .	4722	3791	931	4344	3517	827	223	152	71	155	122	33
MEDIAN INCOME	45144.	50631.	33686.	47033.	50994.	36860.	28444.	41509.	20764.	50843.	54593.	42167.
AGGREGATE FOR MEAN.	20980*0814536*0864441*0718416*0813320*0850961*0720370*0785201*0611850*0752701*0636400*0616300*06											
MEAN INCOME	100001.	100001.	100001.	100001.	100001.	100001.	100001.	100001.	100001.	100001.	100001.	100001.
UNRELATED INDIVIDUALS												
TOTAL	10826	4753	6073	9657	4220	5437	980	452	528	189	81	108
NO INCOME OR LOSS .	368	155	213	304	125	179	55	26	29	9	4	5
TOTAL WITH INCOME .	10458	4598	5860	9353	4095	5258	925	426	499	180	77	103
1 TO 2,499	311	128	183	276	110	166	32	16	16	3	2	1
2,500 TO 4,999 . . .	330	114	216	276	93	183	52	21	31	2	0	2
5,000 TO 7,499 . . .	922	270	652	726	210	516	174	52	122	22	8	14
7,500 TO 9,999 . . .	943	291	652	826	251	575	102	36	66	15	4	11
10,000 TO 12,499 . .	1007	340	667	896	288	608	98	45	53	13	7	6
12,500 TO 14,999 . .	722	275	447	657	238	419	53	33	20	12	4	8
15,000 TO 17,499 . .	676	280	396	622	254	368	43	22	21	11	4	7
17,500 TO 19,999 . .	535	209	326	491	191	300	36	13	23	8	5	3
20,000 TO 24,999 . .	1195	562	633	1082	500	582	87	50	37	26	12	14
25,000 TO 29,999 . .	837	412	425	751	371	380	71	38	33	15	3	12
30,000 TO 34,999 . .	717	398	319	662	373	289	43	21	22	12	4	8
35,000 TO 39,999 . .	539	290	249	495	262	233	35	23	12	9	5	4

40,000 TO 49,999. .	682	392	290	624	359	265	50	27	23	8	6	2
50,000 TO 59,999. .	382	220	162	350	202	148	24	14	10	8	4	4
60,000 TO 74,999. .	312	201	111	289	188	101	16	8	8	7	5	2
75,000 AND OVER . .	348	216	132	330	205	125	9	7	2	9	4	5
MEDIAN INCOME . . .	18126.	22514.	15041.	18750.	23253.	15493.	11913.	14773.	10000.	19844.	20834.	17500.
AGGREGATE FOR MEAN.	10826*0847530*0760731*0796571*0742200*0754371*0798001*0645200*0652801*0618900*0681001*0510800*06											
MEAN INCOME	100001.	100001.	100001.	100001.	100001.	100001.	100001.	100001.	100001.	100001.	100001.	100001.

TABLE 9. WORK EXPERIENCE OF PERSONS 16 YEARS OLD AND OVER BY RACE, SEX, AND HISPANIC ORIGIN, SPD BRIDGE

* ALL RACES			* WHITE			* BLACK			* OTHER			*

* TOTAL	* MALE	*FEMALE	* TOTAL	* MALE	*FEMALE	* TOTAL	* MALE	*FEMALE	* TOTAL	* MALE	*FEMALE	*

ALL PERSONS												
TOTAL 16+	213496	103259	110236	181708	88541	93167	25735	11803	13932	6052	2916	3137
NO WORK EXPERIENCE	66589	25007	41582	55679	20584	35095	9079	3762	5317	1831	662	1170
WITH WORK EXPERIENCE	146906	78252	68654	126029	67957	58072	16656	8041	8615	4221	2254	1967
WORKED FULL-TIME	115519	67473	48047	98771	58769	40003	13312	6768	6543	3436	1936	1501
50 - 52 WEEKS	95298	57199	38099	81808	49980	31829	10518	5517	5001	2972	1703	1270
40 - 49 WEEKS	8015	4146	3869	6789	3535	3255	1022	499	523	203	111	92
14 - 39 WEEKS	8488	4205	4283	7193	3690	3503	1126	435	691	169	81	88
1 - 13 WEEKS	3718	1922	1796	2981	1565	1416	646	317	329	91	41	50
WORKED PART-TIME	31387	10779	20608	27258	9189	18069	3344	1272	2072	785	319	466
50 - 52 WEEKS	14800	4624	10176	13114	4032	9082	1281	405	875	406	187	218
40 - 49 WEEKS	3788	1186	2601	3350	1052	2298	342	109	233	96	25	70
14 - 39 WEEKS	7742	2843	4899	6517	2301	4216	1062	485	578	163	58	105
1 - 13 WEEKS	5057	2126	2931	4278	1804	2474	659	274	385	121	48	72
TOTAL 16+ WITH UNEMPLOYMENT.	14252	7734	6518	10839	6071	4768	2972	1436	1536	441	226	214
WORKED 50 - 52 WEEKS	542	325	217	457	284	173	70	36	34	15	5	10
WORKED LESS THAN 50 WEEKS.	11364	6310	5055	8964	5104	3860	2071	1025	1046	329	181	148
NO WORK EXPERIENCE	2345	1098	1247	1417	682	735	831	375	456	97	41	56
HISPANIC ORIGIN												
TOTAL 16+	19873	10051	9822	17032	8712	8320	2712	1293	1419	130	46	83
NO WORK EXPERIENCE	6457	2286	4171	5613	1959	3653	806	315	490	38	11	27
WITH WORK EXPERIENCE	13416	7765	5652	11419	6752	4667	1906	977	928	92	35	57
WORKED FULL-TIME	10850	6752	4098	9254	5903	3351	1509	813	695	87	35	52
50 - 52 WEEKS	8525	5487	3038	7218	4795	2423	1225	662	563	82	31	52
40 - 49 WEEKS	736	404	331	655	357	298	80	47	33	0	0	0
14 - 39 WEEKS	1135	638	497	1032	593	439	103	45	58	0	0	0
1 - 13 WEEKS	455	222	232	349	159	190	101	59	42	4	4	0
WORKED PART-TIME	2566	1013	1554	2165	849	1316	397	164	233	5	0	5
50 - 52 WEEKS	1210	474	735	1057	417	640	148	57	90	5	0	5
40 - 49 WEEKS	244	77	167	205	73	132	39	4	35	0	0	0
14 - 39 WEEKS	614	254	361	459	167	292	155	87	68	0	0	0
1 - 13 WEEKS	498	207	291	443	191	252	55	16	39	0	0	0
TOTAL 16+ WITH UNEMPLOYMENT.	1761	1008	753	1568	908	661	193	100	93	0	0	0
WORKED 50 - 52 WEEKS	24	9	15	18	9	9	6	0	6	0	0	0
WORKED LESS THAN 50 WEEKS.	1374	866	508	1226	777	449	148	89	59	0	0	0
NO WORK EXPERIENCE	363	133	230	325	122	203	39	11	27	0	0	0

APPENDIX C2

Selected Tables (Income Statistics) from Survey of Program Dynamics, 1997

CAUTION STATEMENT FOR TABLES

PRELIMINARY: Results presented here should be used with caution, because they are based on data that have been edited only minimally and because appropriate weights for longitudinal analysis that account for sample attrition have not yet been developed. These results are provided here to give analysts a preliminary view of the data as they become familiar with the dataset. The results should not be treated as national estimates. They are normalized counts derived by using a multiplier for each person in the SPD which was computed by dividing a preliminary cross-sectional weight for that person by the average preliminary cross-sectional weight for all persons in the SPD. This procedure provides analysts with approximate sample distributions with which to examine and compare data from the SIPP and SPD calendar year distributions.

Table 1 - Reciprocity of Income and Program Participation of People within Households by Household Type and Income Source for 1993

Table 2 - Reciprocity of Income and Program Participation of People within Households by Household Type and Income Source for 1993

Table 3 - Reciprocity of Income and Program Participation of People within Households by Household Type and Income Source for 1994

Table 4 - Reciprocity of Income and Program Participation of People within Households by Household Type and Income Source for 1994

Table 5 - Reciprocity of Income and Program Participation of People within Households by Household Type and Income Source for 1996

Table 6 - Reciprocity of Income and Program Participation of People within Households by Household Type and Income Source for 1996

Table A - All Households: Income Reciprocity and Program Participation, 1993, 1994, 1996

Table B - Married Couples with Children: Income Reciprocity and Program Participation by Income Source, 1993, 1994, 1996

Table C - Married Couples with No Children: Income Reciprocity and Program Participation, 1993, 1994, 1996

Table D - Other Families with Children: Income Reciprocity and Program Participation, 1993, 1994, 1996

Table E - Other Families without Children: Income Reciprocity and Program Participation, 1993, 1994, 1996

Table F - Single Men: Income Reciprocity and Program Participation, 1993, 1994, 1996

Table G - Single Women: Income Reciprocity and Program Participation, 1993, 1994, 1996

Internal Survey of Program Dynamics (SPD) Bridge Survey Notes for Tables 1-6 and A-G

1. Tables 1, 3, and 5 tally SPD sample persons by personal program participation or income reciprocity, e.g. Did the SPD person have wage and salary income?; whereas tables 2, 4, and 6 tally SPD persons by whether anyone in the household had program participation or income reciprocity, e.g. Did anyone in the SPD person's household have wage and salary income?

Food Stamps are a household variable in the SPD Bridge Survey (CPS) and a person level variable in SIPP; the counts are the same on tables 1&2, 3&4, 5&6.

2. Tables 2, 4, and 6 used household recodes created using an internal SAS program called SUMVAR, already had the two variables (household/family type and number of persons in the household) created that are needed to tally the columns for these tables. These variables are set as of December for the calendar year that is being tallied. For a few cases, the values for December were missing. In these cases, the month closest to December in which these values were reported was used. The SUMVAR was modified to calculate household recodes needed to tally the rows of these tables.
3. The normalized weight for a person is calculated by finding the mean weight of all persons with a positive weight in the SPD universe. The person's SPD weight (MARSUPWT) is then divided by this mean weight.
4. The variable, SIPP MACH, on the SPD person record is used as a control variable when the SPD person record is merged with the appropriate SIPP panel file. The SAS code for the merge of SPD person file and the SIPP Panel extract contained a "where" clause that limited the merged cases to those that had a sippmach value greater than '00'. The SIPP MACH variable was created by Susan Gajewski in DSD to indicate a match between the SPD person and a person record on either the 1992 Panel or 1993 SIPP Panel file. Without the "where" clause on the merge, the tables had 1 additional case on the 1993 SIPP/SPD match and 5 additional cases on the 1992 SIPP/SPD match. We think that the majority of the additional records are duplicate records.
5. Create id using:
PSU + segment + serial + entering id + person number.
6. Could not differentiate families in Group Quarters (GQs) in SIPP, therefore GQs are kept in SPD Bridge, i.e., kept H-Type = 9 or 10 in sample.
7. Cases from panel 92 and panel 93 are used to get Calendar Year 1993 estimates. Better estimates are obtained by combining panel data.
8. Energy and free or reduced school lunches variables are wave variables in SIPP - - they are asked for entire four-month period, rather than by month. Calendar year and waves don't coincide, except for rotation 1 in the calendar year, where they do coincide. The tables used three waves for the counts rather than 4 (which would cover 16 months).

Table 1

**Income Reciprocity and Program Participation of Original SPD Sample People
by Household Type: 1993**
(Numbers based on normalized SPD weights)

	All Households		Total Married-Couple Households		Married-Couple Households With Children		Married-Couple Households Without Children	
	Number	Aggregate Distribution	Number	Aggregate Distribution	Number	Aggregate Distribution	Number	Aggregate Distribution
Total Persons	60,882	100.0	42,699	70.1	26,598	43.7	16,100	26.4
Job Income:								
Total	34,842	100.0	24,791	71.2	14,113	40.5	10,678	30.6
Wage and Salary	32,125	100.0	22,602	70.4	13,028	40.6	9,574	29.8
Retirement, Survivor, or Disability Income:								
Total	5,297	100.0	3,341	63.1	446	8.4	2,895	54.7
Company or Union	2,896	100.0	1,785	61.6	156	5.4	1,629	56.2
Government	2,014	100.0	1,318	65.5	207	10.3	1,110	55.1
Other	929	100.0	560	60.2	103	11.1	457	49.2
Asset Income:								
Total	33,064	100.0	24,412	73.8	11,672	35.3	12,740	38.5
Interest	32,268	100.0	23,885	74.0	11,391	35.3	12,495	38.7
Dividends	8,483	100.0	6,579	77.6	2,671	31.5	3,908	46.1
Other	3,836	100.0	2,883	75.2	1,023	26.7	1,859	48.5
Government Transfers:								
Means-tested Cash Transfers, Total								
AFDC/TANF	2,834	100.0	887	31.3	535	18.9	352	12.4
Supplemental Security Income	1,188	100.0	305	25.7	292	24.6	13	1.1
Other Assistance	1,383	100.0	464	33.6	193	14.0	271	19.6
Other Assistance	517	100.0	169	32.8	96	18.6	73	14.1
Means-tested Non Cash Transfers, Total								
Food Stamps	15,059	100.0	8,060	53.5	7,142	47.4	918	6.1
Housing Assistance	8,098	100.0	3,514	43.4	3,031	37.4	483	6.0
Energy Assistance	3,283	100.0	1,174	35.7	943	28.7	230	7.0
Free or Reduced School Lunch	3,091	100.0	1,178	38.1	988	32.0	190	6.1
Free or Reduced School Lunch	10,588	100.0	6,139	58.0	5,919	55.9	220	2.1
Non Means-tested Cash Transfers, Total								
Social Security and Railroad Retirement	12,649	100.0	7,556	59.7	1,829	14.5	5,726	45.3
Unemployment compensation	9,235	100.0	5,246	56.8	473	5.1	4,773	51.7
Workers Compensation	2,816	100.0	1,872	66.5	1,088	38.6	784	27.8
Other	547	100.0	369	67.6	221	40.4	148	27.1
Other	599	100.0	393	65.6	132	22.0	261	43.6
Health Insurance:								
Covered, Total								
Private Coverage	56,471	100.0	40,032	70.9	24,676	43.7	15,356	27.2
Medicare Coverage	50,099	100.0	37,512	74.9	22,826	45.6	14,686	29.3
Medicaid Coverage	8,231	100.0	4,684	56.9	287	3.5	4,397	53.4
Other	7,514	100.0	3,180	42.3	2,708	36.0	473	6.3
Other	2,270	100.0	1,798	79.2	969	42.7	829	36.5
Not Covered	4,411	100.0	2,667	60.5	1,923	43.6	745	16.9

Source: U.S. Census Bureau, Survey of Income and Program Participation and Survey of Program Dynamics

Table 1

**Income Reciprocity and Program Participation
by Household Type: 1993**
(Numbers based on normalized SPD weights)

	Total Other-Family Households		Other-Family Households With Children		Other-Family Households Without Children		Total Nonfamily Households	
	Number	Aggregate Distribution	Number	Aggregate Distribution	Number	Aggregate Distribution	Number	Aggregate Distribution
Total Persons	9,968	16.4	6,910	11.3	3,058	5.0	8,215	13.5
Job Income:								
Total	4,709	13.5	2,656	7.6	2,053	5.9	5,342	15.3
Wage and Salary	4,556	14.2	2,569	8.0	1,987	6.2	4,967	15.5
Retirement, Survivor, or Disability Income:								
Total	462	8.7	117	2.2	345	6.5	1,494	28.2
Company or Union	247	8.5	51	1.8	196	6.8	864	29.8
Government	159	7.9	40	2.0	120	5.9	536	26.6
Other	93	10.1	36	3.9	57	6.2	276	29.7
Asset Income:								
Total	3,042	9.2	1,455	4.4	1,587	4.8	5,611	17.0
Interest	2,948	9.1	1,408	4.4	1,539	4.8	5,435	16.8
Dividends	486	5.7	180	2.1	305	3.6	1,418	16.7
Other	237	6.2	103	2.7	133	3.5	717	18.7
Government Transfers:								
Means-tested Cash Transfers, Total								
AFDC/TANF	1,331	47.0	1,045	36.9	285	10.1	616	21.7
Supplemental Security Income	859	72.4	838	70.5	22	1.8	23	1.9
Other Assistance	461	33.3	236	17.1	225	16.3	458	33.1
Other Assistance	179	34.7	123	23.9	56	10.8	168	32.5
Means-tested Non Cash Transfers, Total								
Food Stamps	5,446	36.2	4,769	31.7	677	4.5	1,553	10.3
Housing Assistance	3,773	46.6	3,340	41.2	433	5.3	811	10.0
Energy Assistance	1,508	45.9	1,316	40.1	192	5.9	601	18.3
Free or Reduced School Lunch	1,470	47.5	1,223	39.6	247	8.0	443	14.3
Free or Reduced School Lunch	4,133	39.0	3,995	37.7	138	1.3	315	3.0
Non Means-tested Cash Transfers, Total								
Social Security and Railroad Retirement	1,663	13.1	693	5.5	970	7.7	3,430	27.1
Unemployment compensation	1,149	12.4	393	4.3	756	8.2	2,839	30.7
Workers Compensation	451	16.0	273	9.7	178	6.3	493	17.5
Other	77	14.0	47	8.5	30	5.5	101	18.4
Other	57	9.6	24	4.0	33	5.6	149	24.8
Health Insurance:								
Covered, Total								
Private Coverage	8,963	15.9	6,341	11.2	2,621	4.6	7,477	13.2
Medicare Coverage	6,039	12.1	3,853	7.7	2,187	4.4	6,547	13.1
Medicaid Coverage	863	10.5	175	2.1	688	8.4	2,685	32.6
Other	3,576	47.6	3,164	42.1	411	5.5	758	10.1
Other	202	8.9	123	5.4	79	3.5	269	11.9
Not Covered								
	1,005	22.8	569	12.9	437	9.9	738	16.7

Source: U.S. Census Bureau, Survey of Income and Program Participation and Survey of Program Dynamics

Table 1

**Income Reciprocity and Program Participation
by Household Type: 1993**

(Numbers based on normalized SPD weights)

	Nonfamily Households			
	Single People			
		Men		Women
	Number	Aggregate Distribution	Number	Aggregate Distribution
Total Persons	2,337	3.8	3,426	5.6
Job Income:				
Total	1,723	4.9	1,613	4.6
Wage and Salary	1,553	4.8	1,530	4.8
Retirement, Survivor, or Disability Income:				
Total	393	7.4	931	17.6
Company or Union	239	8.2	527	18.2
Government	134	6.7	345	17.2
Other	55	5.9	187	20.1
Asset Income:				
Total	1,621	4.9	2,498	7.6
Interest	1,577	4.9	2,430	7.5
Dividends	465	5.5	626	7.4
Other	207	5.4	364	9.5
Government Transfers:				
Means-tested Cash Transfers, Total	146	5.1	327	11.5
AFDC/TANF	0	0.0	2	0.2
Supplemental Security Income	100	7.2	269	19.5
Other Assistance	52	10.0	72	13.9
Means-tested Non Cash Transfers, Total	320	2.1	675	4.5
Food Stamps	167	2.1	314	3.9
Housing Assistance	149	4.5	370	11.3
Energy Assistance	80	2.6	279	9.0
Free or Reduced School Lunch	30	0.3	15	0.1
Non Means-tested Cash Transfers, Total	797	6.3	2,051	16.2
Social Security and Railroad Retirement	589	6.4	1,924	20.8
Unemployment compensation	168	6.0	117	4.2
Workers Compensation	31	5.7	26	4.8
Other	65	10.8	39	6.6
Health Insurance:				
Covered, Total	2,096	3.7	3,281	5.8
Private Coverage	1,852	3.7	2,794	5.6
Medicare Coverage	562	6.8	1,841	22.4
Medicaid Coverage	148	2.0	388	5.2
Other	90	4.0	124	5.5
Not Covered	241	5.5	145	3.3

Source: U.S. Census Bureau, Survey of Income and Program Participation and Survey of Program Dynamics

Table 2

**Original SPD Sample People Living in Households Where at Least One Person Received
Income Source or Government Program by Type of Household: 1993**
(Numbers based on normalized SPD weights)

	All Households		Total Married-Couple Households		Married-Couple Households With Children		Married-Couple Households Without Children	
	Number	Aggregate Distribution	Number	Aggregate Distribution	Number	Aggregate Distribution	Number	Aggregate Distribution
Total Persons	60,882	100.0	42,699	70.1	26,598	43.7	16,100	26.4
Job Income:								
Total	53,305	100.0	39,278	73.7	26,223	49.2	13,055	24.5
Wage and Salary	51,348	100.0	37,736	73.5	25,382	49.4	12,354	24.1
Retirement, Survivor, or Disability Income:								
Total	10,614	100.0	7,400	69.7	1,863	17.6	5,537	52.2
Company or Union	5,919	100.0	4,068	68.7	741	12.5	3,327	56.2
Government	4,375	100.0	3,187	72.9	900	20.6	2,288	52.3
Other	1,933	100.0	1,302	67.4	411	21.3	891	46.1
Asset Income:								
Total	46,690	100.0	34,903	74.8	20,912	44.8	13,991	30.0
Interest	45,700	100.0	34,216	74.9	20,444	44.7	13,772	30.1
Dividends	14,452	100.0	11,433	79.1	6,205	42.9	5,228	36.2
Other	6,526	100.0	5,004	76.7	2,454	37.6	2,550	39.1
Government Transfers:								
Means-tested Cash Transfers, Total								
AFDC/TANF	7,879	100.0	3,212	40.8	2,324	29.5	888	11.3
Supplemental Security Income	4,288	100.0	1,464	34.1	1,361	31.7	103	2.4
Other Assistance	3,593	100.0	1,607	44.7	974	27.1	633	17.6
Other Assistance	1,441	100.0	660	45.8	455	31.6	205	14.2
Means-tested Non Cash Transfers, Total								
Food Stamps	15,059	100.0	8,060	53.5	7,142	47.4	918	6.1
Housing Assistance	8,098	100.0	3,514	43.4	3,031	37.4	483	6.0
Energy Assistance	3,283	100.0	1,174	35.7	943	28.7	230	7.0
Free or Reduced School Lunch	3,091	100.0	1,178	38.1	988	32.0	190	6.1
Free or Reduced School Lunch	10,588	100.0	6,139	58.0	5,919	55.9	220	2.1
Non Means-tested Cash Transfers, Total								
Social Security and Railroad Retirement	22,847	100.0	14,610	63.9	6,397	28.0	8,213	35.9
Unemployment compensation	14,307	100.0	8,195	57.3	1,810	12.7	6,384	44.6
Workers Compensation	8,064	100.0	5,877	72.9	4,033	50.0	1,844	22.9
Other	1,628	100.0	1,200	73.7	824	50.6	376	23.1
Other	1,625	100.0	1,174	72.3	545	33.5	629	38.7
Health Insurance:								
Covered, Total								
Private Coverage	59,143	100.0	41,578	70.3	25,792	43.6	15,786	26.7
Medicare Coverage	53,631	100.0	39,201	73.1	23,996	44.7	15,205	28.4
Medicaid Coverage	12,473	100.0	7,343	58.9	1,328	10.6	6,015	48.2
Other	11,953	100.0	6,109	51.1	4,972	41.6	1,137	9.5
Other	2,956	100.0	2,184	73.9	1,175	39.7	1,009	34.1
Not Covered								
	1,739	100.0	1,121	64.5	807	46.4	315	18.1

Source: U.S. Census Bureau, Survey of Income and Program Participation and Survey of Program Dynamics

Table 2

Original SPD Sample People Living in Hou
Income Source or Government Program by
(Numbers based on normalized SPD weights)

	Total Other-Family Households		Other-Family Households With Children		Other-Family Households Without Children		Total Nonfamily Households	
	Number	Aggregate Distribution	Number	Aggregate Distribution	Number	Aggregate Distribution	Number	Aggregate Distribution
Total Persons	9,968	16.4	6,910	11.3	3,058	5.0	8,215	13.5
Job Income:								
Total	8,363	15.7	5,729	10.7	2,634	4.9	5,664	10.6
Wage and Salary	8,220	16.0	5,636	11.0	2,584	5.0	5,392	10.5
Retirement, Survivor, or Disability Income:								
Total	1,366	12.9	517	4.9	849	8.0	1,847	17.4
Company or Union	744	12.6	250	4.2	494	8.3	1,107	18.7
Government	516	11.8	189	4.3	327	7.5	672	15.4
Other	284	14.7	131	6.8	153	7.9	347	17.9
Asset Income:								
Total	5,579	11.9	3,363	7.2	2,215	4.7	6,208	13.3
Interest	5,448	11.9	3,286	7.2	2,162	4.7	6,036	13.2
Dividends	1,220	8.4	632	4.4	588	4.1	1,799	12.4
Other	599	9.2	316	4.8	284	4.3	923	14.1
Government Transfers:								
Means-tested Cash Transfers, Total								
AFDC/TANF	3,754	47.6	3,136	39.8	618	7.8	913	11.6
Supplemental Security Income	2,652	61.8	2,566	59.8	86	2.0	172	4.0
Other Assistance	1,375	38.3	900	25.1	475	13.2	610	17.0
Other Assistance	557	38.6	408	28.3	148	10.3	225	15.6
Means-tested Non Cash Transfers, Total								
Food Stamps	5,446	36.2	4,769	31.7	677	4.5	1,553	10.3
Housing Assistance	3,773	46.6	3,340	41.2	433	5.3	811	10.0
Energy Assistance	1,508	45.9	1,316	40.1	192	5.9	601	18.3
Free or Reduced School Lunch	1,470	47.5	1,223	39.6	247	8.0	443	14.3
Free or Reduced School Lunch	4,133	39.0	3,995	37.7	138	1.3	315	3.0
Non Means-tested Cash Transfers, Total								
Social Security and Railroad Retirement	4,214	18.4	2,329	10.2	1,885	8.2	4,023	17.6
Unemployment compensation	2,929	20.5	1,360	9.5	1,569	11.0	3,184	22.3
Workers Compensation	1,435	17.8	1,030	12.8	404	5.0	752	9.3
Other	234	14.4	160	9.8	74	4.6	193	11.9
Other	228	14.1	118	7.3	110	6.8	222	13.7
Health Insurance:								
Covered, Total								
Private Coverage	9,766	16.5	6,766	11.4	3,000	5.1	7,800	13.2
Medicare Coverage	7,493	14.0	4,807	9.0	2,685	5.0	6,938	12.9
Medicaid Coverage	2,179	17.5	713	5.7	1,466	11.7	2,952	23.7
Other	4,694	39.3	3,934	32.9	760	6.4	1,150	9.6
Other	426	14.4	247	8.3	179	6.1	346	11.7
Not Covered								
	202	11.6	144	8.3	58	3.3	415	23.9

Source: U.S. Census Bureau, Survey of Income and Program Participation and Survey of Program Dynamics

Table 2

**Original SPD Sample People Living in Hou
Income Source or Government Program by**
(Numbers based on normalized SPD weights)

	Nonfamily Households Single People			
	Men		Women	
	Number	Aggregate Distribution	Number	Aggregate Distribution
Total Persons	2,337	3.8	3,426	5.6
Job Income:				
Total	1,739	3.3	1,674	3.1
Wage and Salary	1,586	3.1	1,595	3.1
Retirement, Survivor, or Disability Income:				
Total	422	4.0	1,010	9.5
Company or Union	257	4.3	593	10.0
Government	148	3.4	378	8.6
Other	59	3.1	203	10.5
Asset Income:				
Total	1,689	3.6	2,549	5.5
Interest	1,648	3.6	2,486	5.4
Dividends	498	3.4	681	4.7
Other	232	3.5	384	5.9
Government Transfers:				
Means-tested Cash Transfers, Total				
AFDC/TANF	22	0.5	9	0.2
Supplemental Security Income	112	3.1	288	8.0
Other Assistance	56	3.9	76	5.2
Means-tested Non Cash Transfers, Total				
Food Stamps	167	2.1	314	3.9
Housing Assistance	149	4.5	370	11.3
Energy Assistance	80	2.6	279	9.0
Free or Reduced School Lunch	30	0.3	15	0.1
Non Means-tested Cash Transfers, Total				
Social Security and Railroad Retirement	624	4.4	1,959	13.7
Unemployment compensation	197	2.4	136	1.7
Workers Compensation	49	3.0	32	2.0
Other	68	4.2	57	3.5
Health Insurance:				
Covered, Total				
Private Coverage	1,901	3.5	2,824	5.3
Medicare Coverage	590	4.7	1,882	15.1
Medicaid Coverage	201	1.7	417	3.5
Other	95	3.2	132	4.5
Not Covered	192	11.1	129	7.4

Source: U.S. Census Bureau, Survey of Income and Program Participation and Survey of Program Dynamics

Table 3

**Income Reciprocity and Program Participation of Original SPD Sample People
by Household Type: 1994**
(Numbers based on normalized SPD weights)

	All Households		Total Married-Couple Households		Married-Couple Households With Children		Married-Couple Households Without Children	
	Number	Aggregate Distribution	Number	Aggregate Distribution	Number	Aggregate Distribution	Number	Aggregate Distribution
Total Persons	60,882	100.0	42,588	70.0	26,430	43.4	16,159	26.5
Job Income:								
Total	35,147	100.0	24,909	70.9	14,479	41.2	10,430	29.7
Wage and Salary	32,372	100.0	22,684	70.1	13,362	41.3	9,322	28.8
Retirement, Survivor, or Disability Income:								
Total	5,647	100.0	3,569	63.2	442	7.8	3,127	55.4
Company or Union	3,114	100.0	1,943	62.4	158	5.1	1,785	57.3
Government	2,097	100.0	1,362	65.0	193	9.2	1,169	55.8
Other	1,000	100.0	593	59.3	107	10.7	486	48.6
Asset Income:								
Total	33,242	100.0	24,544	73.8	11,801	35.5	12,743	38.3
Interest	32,422	100.0	23,992	74.0	11,544	35.6	12,448	38.4
Dividends	8,358	100.0	6,469	77.4	2,615	31.3	3,854	46.1
Other	3,718	100.0	2,783	74.9	941	25.3	1,843	49.6
Government Transfers:								
Means-tested Cash Transfers, Total	2,870	100.0	895	31.2	538	18.7	357	12.5
AFDC/TANF	1,183	100.0	293	24.7	276	23.3	17	1.4
Supplemental Security Income	1,441	100.0	486	33.7	210	14.6	276	19.2
Other Assistance	507	100.0	170	33.5	99	19.6	70	13.9
Means-tested Non Cash Transfers, Total	14,871	100.0	7,951	53.5	7,106	47.8	845	5.7
Food Stamps	7,722	100.0	3,262	42.2	2,857	37.0	405	5.2
Housing Assistance	3,163	100.0	1,010	31.9	782	24.7	229	7.2
Energy Assistance	2,980	100.0	1,141	38.3	925	31.1	216	7.3
Free or Reduced School Lunch	10,692	100.0	6,253	58.5	6,082	56.9	170	1.6
Non Means-tested Cash Transfers, Total	12,441	100.0	7,491	60.2	1,605	12.9	5,885	47.3
Social Security and Railroad Retirement	9,757	100.0	5,656	58.0	496	5.1	5,161	52.9
Unemployment compensation	2,086	100.0	1,401	67.2	868	41.6	533	25.5
Workers Compensation	526	100.0	357	67.8	197	37.5	160	30.4
Other	584	100.0	386	66.0	125	21.4	261	44.6
Health Insurance:								
Covered, Total	56,583	100.0	40,001	70.7	24,517	43.3	15,484	27.4
Private Coverage	50,186	100.0	37,516	74.8	22,762	45.4	14,754	29.4
Medicare Coverage	8,794	100.0	5,077	57.7	325	3.7	4,752	54.0
Medicaid Coverage	7,481	100.0	3,096	41.4	2,594	34.7	502	6.7
Other	2,177	100.0	1,706	78.4	858	39.4	848	38.9
Not Covered	4,299	100.0	2,587	60.2	1,912	44.5	675	15.7

Source: U.S. Census Bureau, Survey of Income and Program Participation and Survey of Program Dynamics

Table 3

**Income Reciprocity and Program Participa
by Household Type: 1994**
(Numbers based on normalized SPD weights)

	Total Other-Family Households		Other-Family Households With Children		Other-Family Households Without Children		Total Nonfamily Households	
	Number	Aggregate Distribution	Number	Aggregate Distribution	Number	Aggregate Distribution	Number	Aggregate Distribution
Total Persons	10,094	16.6	6,961	11.4	3,133	5.1	8,199	13.5
Job Income:								
Total	4,957	14.1	2,843	8.1	2,114	6.0	5,281	15.0
Wage and Salary	4,782	14.8	2,750	8.5	2,032	6.3	4,907	15.2
Retirement, Survivor, or Disability Income:								
Total	515	9.1	132	2.3	383	6.8	1,564	27.7
Company or Union	288	9.3	61	2.0	228	7.3	883	28.3
Government	171	8.1	47	2.2	123	5.9	564	26.9
Other	97	9.7	35	3.5	61	6.1	310	31.0
Asset Income:								
Total	3,107	9.3	1,486	4.5	1,621	4.9	5,591	16.8
Interest	3,003	9.3	1,438	4.4	1,565	4.8	5,428	16.7
Dividends	507	6.1	203	2.4	304	3.6	1,382	16.5
Other	234	6.3	98	2.6	136	3.7	701	18.8
Government Transfers:								
Means-tested Cash Transfers, Total	1,361	47.4	1,074	37.4	287	10.0	614	21.4
AFDC/TANF	878	74.2	861	72.8	16	1.4	12	1.1
Supplemental Security Income	487	33.8	266	18.5	221	15.3	468	32.5
Other Assistance	175	34.5	107	21.1	68	13.4	162	32.0
Means-tested Non Cash Transfers, Total	5,422	36.5	4,784	32.2	638	4.3	1,498	10.1
Food Stamps	3,701	47.9	3,292	42.6	409	5.3	759	9.8
Housing Assistance	1,522	48.1	1,342	42.4	180	5.7	631	20.0
Energy Assistance	1,349	45.3	1,170	39.2	179	6.0	490	16.4
Free or Reduced School Lunch	4,179	39.1	4,084	38.2	95	0.9	261	2.4
Non Means-tested Cash Transfers, Total	1,622	13.0	617	5.0	1,005	8.1	3,328	26.8
Social Security and Railroad Retirement	1,215	12.5	406	4.2	809	8.3	2,886	29.6
Unemployment compensation	335	16.1	186	8.9	149	7.1	350	16.8
Workers Compensation	88	16.7	49	9.4	38	7.3	82	15.5
Other	61	10.5	15	2.5	47	8.0	137	23.5
Health Insurance:								
Covered, Total	9,109	16.1	6,440	11.4	2,668	4.7	7,473	13.2
Private Coverage	6,212	12.4	3,981	7.9	2,231	4.4	6,459	12.9
Medicare Coverage	943	10.7	183	2.1	760	8.6	2,774	31.5
Medicaid Coverage	3,559	47.6	3,178	42.5	381	5.1	825	11.0
Other	229	10.5	135	6.2	94	4.3	242	11.1
Not Covered	986	22.9	521	12.1	465	10.8	726	16.9

Source: U.S. Census Bureau, Survey of Income and Program Participation and Survey of Program Dynamics

Table 3

**Income Reciprocity and Program Participa
by Household Type: 1994**
(Numbers based on normalized SPD weights)

	Nonfamily Households Single People			
	Men Number	Men Aggregate Distribution	Women Number	Women Aggregate Distribution
Total Persons	2,406	4.0	3,496	5.7
Job Income:				
Total	1,747	5.0	1,585	4.5
Wage and Salary	1,568	4.8	1,505	4.6
Retirement, Survivor, or Disability Income:				
Total	423	7.5	985	17.4
Company or Union	266	8.5	542	17.4
Government	144	6.9	363	17.3
Other	55	5.5	215	21.5
Asset Income:				
Total	1,656	5.0	2,537	7.6
Interest	1,606	5.0	2,470	7.6
Dividends	486	5.8	630	7.5
Other	212	5.7	368	9.9
Government Transfers:				
Means-tested Cash Transfers, Total	154	5.4	335	11.7
AFDC/TANF	0	0.0	3	0.2
Supplemental Security Income	106	7.4	278	19.3
Other Assistance	55	10.9	70	13.8
Means-tested Non Cash Transfers, Total	290	2.0	700	4.7
Food Stamps	145	1.9	316	4.1
Housing Assistance	146	4.6	384	12.1
Energy Assistance	78	2.6	298	10.0
Free or Reduced School Lunch	18	0.2	11	0.1
Non Means-tested Cash Transfers, Total	807	6.5	2,095	16.8
Social Security and Railroad Retirement	638	6.5	2,008	20.6
Unemployment compensation	122	5.8	75	3.6
Workers Compensation	35	6.6	22	4.2
Other	62	10.6	43	7.4
Health Insurance:				
Covered, Total	2,154	3.8	3,343	5.9
Private Coverage	1,888	3.8	2,804	5.6
Medicare Coverage	612	7.0	1,948	22.1
Medicaid Coverage	172	2.3	413	5.5
Other	78	3.6	116	5.3
Not Covered	251	5.8	153	3.6

Source: U.S. Census Bureau, Survey of Income and Program Participation and Survey of Program Dynamics

Table 4

**Original SPD Sample People Living in Households Where at Least One Person Received
Income Source or Government Program by Type of Household: 1994**
(Numbers based on normalized SPD weights)

	All Households		Total Married-Couple Households		Married-Couple Households With Children		Married-Couple Households Without Children	
	Number	Aggregate Distribution	Number	Aggregate Distribution	Number	Aggregate Distribution	Number	Aggregate Distribution
Total Persons	60,882	100.0	42,588	70.0	26,430	43.4	16,159	26.5
Job Income:								
Total	52,882	100.0	38,868	73.5	26,092	49.3	12,776	24.2
Wage and Salary	50,939	100.0	37,334	73.3	25,289	49.6	12,044	23.6
Retirement, Survivor, or Disability Income:								
Total	10,940	100.0	7,672	70.1	1,771	16.2	5,901	53.9
Company or Union	6,228	100.0	4,353	69.9	713	11.5	3,639	58.4
Government	4,442	100.0	3,240	72.9	834	18.8	2,406	54.2
Other	2,037	100.0	1,377	67.6	414	20.3	963	47.2
Asset Income:								
Total	46,314	100.0	34,574	74.7	20,641	44.6	13,933	30.1
Interest	45,344	100.0	33,900	74.8	20,238	44.6	13,662	30.1
Dividends	14,189	100.0	11,257	79.3	6,094	42.9	5,163	36.4
Other	6,205	100.0	4,777	77.0	2,252	36.3	2,524	40.7
Government Transfers:								
Means-tested Cash Transfers, Total								
AFDC/TANF	7,738	100.0	3,162	40.9	2,290	29.6	871	11.3
Supplemental Security Income	4,096	100.0	1,373	33.5	1,304	31.8	69	1.7
Other Assistance	3,709	100.0	1,652	44.5	986	26.6	666	18.0
Other Assistance	1,383	100.0	640	46.3	440	31.8	200	14.4
Means-tested Non Cash Transfers, Total								
Food Stamps	14,871	100.0	7,951	53.5	7,106	47.8	845	5.7
Housing Assistance	7,722	100.0	3,262	42.2	2,857	37.0	405	5.2
Energy Assistance	3,163	100.0	1,010	31.9	782	24.7	229	7.2
Free or Reduced School Lunch	2,980	100.0	1,141	38.3	925	31.1	216	7.3
Free or Reduced School Lunch	10,692	100.0	6,253	58.5	6,082	56.9	170	1.6
Non Means-tested Cash Transfers, Total								
Social Security and Railroad Retirement	21,653	100.0	13,818	63.8	5,594	25.8	8,225	38.0
Unemployment compensation	14,961	100.0	8,674	58.0	1,881	12.6	6,793	45.4
Workers Compensation	5,980	100.0	4,458	74.5	3,168	53.0	1,290	21.6
Other	1,557	100.0	1,167	74.9	782	50.2	385	24.7
Other	1,538	100.0	1,139	74.1	485	31.5	654	42.6
Health Insurance:								
Covered, Total								
Private Coverage	59,183	100.0	41,498	70.1	25,588	43.2	15,910	26.9
Medicare Coverage	53,759	100.0	39,268	73.0	23,968	44.6	15,300	28.5
Medicaid Coverage	13,083	100.0	7,794	59.6	1,394	10.7	6,400	48.9
Other	12,102	100.0	6,080	50.2	4,896	40.5	1,184	9.8
Other	2,821	100.0	2,059	73.0	1,041	36.9	1,018	36.1
Not Covered								
	1,699	100.0	1,090	64.1	841	49.5	248	14.6

Source: U.S. Census Bureau, Survey of Income and Program Participation and Survey of Program Dynamics

Table 4

**Original SPD Sample People Living in Hou
Income Source or Government Program by**
(Numbers based on normalized SPD weights)

	Total Other-Family Households		Other-Family Households With Children		Other-Family Households Without Children		Total Nonfamily Households	
	Number	Aggregate Distribution	Number	Aggregate Distribution	Number	Aggregate Distribution	Number	Aggregate Distribution
Total Persons	10,094	16.6	6,961	11.4	3,133	5.1	8,199	13.5
Job Income:								
Total	8,499	16.1	5,824	11.0	2,675	5.1	5,515	10.4
Wage and Salary	8,364	16.4	5,741	11.3	2,623	5.1	5,242	10.3
Retirement, Survivor, or Disability Income:								
Total	1,461	13.4	551	5.0	911	8.3	1,807	16.5
Company or Union	843	13.5	287	4.6	556	8.9	1,032	16.6
Government	538	12.1	200	4.5	338	7.6	664	15.0
Other	295	14.5	135	6.6	160	7.9	365	17.9
Asset Income:								
Total	5,659	12.2	3,422	7.4	2,236	4.8	6,081	13.1
Interest	5,526	12.2	3,359	7.4	2,167	4.8	5,918	13.1
Dividends	1,220	8.6	627	4.4	593	4.2	1,712	12.1
Other	595	9.6	310	5.0	286	4.6	833	13.4
Government Transfers:								
Means-tested Cash Transfers, Total								
AFDC/TANF	3,689	47.7	3,057	39.5	632	8.2	887	11.5
Supplemental Security Income	2,571	62.8	2,512	61.3	59	1.4	152	3.7
Other Assistance	1,432	38.6	933	25.1	500	13.5	624	16.8
Other Assistance	523	37.8	353	25.5	170	12.3	220	15.9
Means-tested Non Cash Transfers, Total								
Food Stamps	5,422	36.5	4,784	32.2	638	4.3	1,498	10.1
Housing Assistance	3,701	47.9	3,292	42.6	409	5.3	759	9.8
Energy Assistance	1,522	48.1	1,342	42.4	180	5.7	631	20.0
Free or Reduced School Lunch	1,349	45.3	1,170	39.2	179	6.0	490	16.4
Free or Reduced School Lunch	4,179	39.1	4,084	38.2	95	0.9	261	2.4
Non Means-tested Cash Transfers, Total								
Social Security and Railroad Retirement	4,031	18.6	2,085	9.6	1,946	9.0	3,804	17.6
Unemployment compensation	3,110	20.8	1,455	9.7	1,656	11.1	3,176	21.2
Workers Compensation	989	16.5	665	11.1	324	5.4	533	8.9
Other	245	15.7	149	9.5	96	6.2	146	9.3
Other	203	13.2	77	5.0	126	8.2	195	12.7
Health Insurance:								
Covered, Total								
Private Coverage	9,914	16.8	6,838	11.6	3,075	5.2	7,771	13.1
Medicare Coverage	7,678	14.3	4,918	9.1	2,760	5.1	6,813	12.7
Medicaid Coverage	2,308	17.6	742	5.7	1,566	12.0	2,980	22.8
Other	4,789	39.6	4,005	33.1	784	6.5	1,233	10.2
Other	468	16.6	244	8.6	224	7.9	294	10.4
Not Covered								
	181	10.6	123	7.2	58	3.4	429	25.2

Source: U.S. Census Bureau, Survey of Income and Program Participation and Survey of Program Dynamics

Table 4

**Original SPD Sample People Living in Hou
Income Source or Government Program by**
(Numbers based on normalized SPD weights)

	Nonfamily Households			
	Single People			
		Men		Women
	Number	Aggregate Distribution	Number	Aggregate Distribution
Total Persons	2,406	4.0	3,496	5.7
Job Income:				
Total	1,758	3.3	1,608	3.0
Wage and Salary	1,590	3.1	1,529	3.0
Retirement, Survivor, or Disability Income:				
Total	462	4.2	1,015	9.3
Company or Union	284	4.6	569	9.1
Government	162	3.7	378	8.5
Other	65	3.2	220	10.8
Asset Income:				
Total	1,702	3.7	2,562	5.5
Interest	1,651	3.6	2,497	5.5
Dividends	526	3.7	663	4.7
Other	222	3.6	378	6.1
Government Transfers:				
Means-tested Cash Transfers, Total				
AFDC/TANF	7	0.2	11	0.3
Supplemental Security Income	114	3.1	289	7.8
Other Assistance	61	4.4	73	5.3
Means-tested Non Cash Transfers, Total				
Food Stamps	145	1.9	316	4.1
Housing Assistance	146	4.6	384	12.1
Energy Assistance	78	2.6	298	10.0
Free or Reduced School Lunch	18	0.2	11	0.1
Non Means-tested Cash Transfers, Total				
Social Security and Railroad Retirement	675	4.5	2,034	13.6
Unemployment compensation	134	2.2	87	1.5
Workers Compensation	40	2.6	26	1.6
Other	65	4.2	51	3.3
Health Insurance:				
Covered, Total				
Private Coverage	1,921	3.6	2,838	5.3
Medicare Coverage	636	4.9	1,972	15.1
Medicaid Coverage	210	1.7	444	3.7
Other	85	3.0	120	4.2
Not Covered	222	13.1	133	7.8

Source: U.S. Census Bureau, Survey of Income and Program Participation and Survey of Program Dynamics

Table 5

**Income Reciprocity and Program Participation of Original SPD Sample People
by Household Type: 1996**
(Numbers based on normalized SPD weights)

	All Households		Total Married-Couple Households		Married-Couple Households With Children		Married-Couple Households Without Children	
	Number	Aggregate Distribution	Number	Aggregate Distribution	Number	Aggregate Distribution	Number	Aggregate Distribution
Total Persons	60,882	100.0	41,307	67.8	24,494	40.2	16,813	27.6
Job Income:								
Total	34,899	100.0	24,207	69.4	13,741	39.4	10,466	30.0
Wage and Salary	32,995	100.0	22,803	69.1	13,031	39.5	9,772	29.6
Retirement, Survivor, or Disability Income:								
Total	5,281	100.0	3,211	60.8	369	7.0	2,842	53.8
Company or Union	3,052	100.0	1,867	61.2	169	5.5	1,698	55.6
Government	1,753	100.0	1,103	62.9	115	6.5	989	56.4
Other	759	100.0	400	52.7	102	13.4	298	39.3
Asset Income:								
Total	29,088	100.0	21,263	73.1	9,897	34.0	11,366	39.1
Interest	28,003	100.0	20,539	73.3	9,555	34.1	10,984	39.2
Dividends	8,004	100.0	6,119	76.5	2,583	32.3	3,537	44.2
Other	3,814	100.0	2,834	74.3	1,113	29.2	1,721	45.1
Government Transfers:								
Means-tested Cash Transfers, Total	2,519	100.0	740	29.4	413	16.4	328	13.0
AFDC/TANF	820	100.0	172	21.0	165	20.2	7	0.9
Supplemental Security Income	1,450	100.0	457	31.5	198	13.6	259	17.9
Other Assistance	422	100.0	142	33.6	71	16.8	71	16.9
Means-tested Non Cash Transfers, Total	11,478	100.0	5,582	48.6	5,069	44.2	513	4.5
Food Stamps	5,218	100.0	1,943	37.2	1,643	31.5	300	5.8
Housing Assistance	2,510	100.0	620	24.7	498	19.8	123	4.9
Energy Assistance	1,950	100.0	662	33.9	489	25.1	173	8.8
Free or Reduced School Lunch	8,179	100.0	4,584	56.1	4,542	55.5	43	0.5
Non Means-tested Cash Transfers, Total	12,758	100.0	7,222	56.6	1,285	10.1	5,937	46.5
Social Security and Railroad Retirement	10,794	100.0	5,966	55.3	556	5.2	5,410	50.1
Unemployment compensation	1,595	100.0	1,006	63.0	598	37.5	407	25.5
Workers Compensation	265	100.0	168	63.5	85	32.2	83	31.4
Other	582	100.0	369	63.3	95	16.4	273	46.9
Health Insurance:								
Covered, Total	53,345	100.0	36,968	69.3	21,589	40.5	15,378	28.8
Private Coverage	45,540	100.0	33,657	73.9	19,957	43.8	13,700	30.1
Medicare Coverage	10,108	100.0	5,482	54.2	357	3.5	5,125	50.7
Medicaid Coverage	6,039	100.0	2,352	38.9	1,711	28.3	640	10.6
Other	1,847	100.0	1,505	81.5	733	39.7	772	41.8
Not Covered	7,537	100.0	4,340	57.6	2,904	38.5	1,435	19.0

Source: U.S. Census Bureau, Survey of Income and Program Participation and Survey of Program Dynamics

Table 5

**Income Reciprocity and Program Participa
by Household Type: 1996**
(Numbers based on normalized SPD weights)

	Total Other-Family Households		Other-Family Households With Children		Other-Family Households Without Children		Total Nonfamily Households	
	Number	Aggregate Distribution	Number	Aggregate Distribution	Number	Aggregate Distribution	Number	Aggregate Distribution
Total Persons	10,527	17.3	6,721	11.0	3,806	6.3	9,048	14.9
Job Income:								
Total	5,214	14.9	2,831	8.1	2,383	6.8	5,477	15.7
Wage and Salary	5,046	15.3	2,745	8.3	2,301	7.0	5,146	15.6
Retirement, Survivor, or Disability Income:								
Total	505	9.6	130	2.5	375	7.1	1,565	29.6
Company or Union	269	8.8	53	1.7	216	7.1	915	30.0
Government	143	8.2	39	2.2	104	5.9	506	28.9
Other	110	14.5	42	5.6	68	9.0	249	32.8
Asset Income:								
Total	2,553	8.8	1,198	4.1	1,354	4.7	5,273	18.1
Interest	2,413	8.6	1,137	4.1	1,276	4.6	5,050	18.0
Dividends	489	6.1	192	2.4	297	3.7	1,395	17.4
Other	257	6.7	107	2.8	150	3.9	723	19.0
Government Transfers:								
Means-tested Cash Transfers, Total	1,180	46.8	842	33.4	338	13.4	599	23.8
AFDC/TANF	629	76.7	599	73.1	30	3.6	19	2.3
Supplemental Security Income	513	35.4	243	16.7	271	18.7	480	33.1
Other Assistance	146	34.6	96	22.8	50	11.8	134	31.8
Means-tested Non Cash Transfers, Total	4,675	40.7	4,022	35.0	653	5.7	1,221	10.6
Food Stamps	2,675	51.3	2,280	43.7	394	7.6	600	11.5
Housing Assistance	1,275	50.8	1,071	42.7	204	8.1	615	24.5
Energy Assistance	906	46.5	720	36.9	186	9.5	383	19.6
Free or Reduced School Lunch	3,539	43.3	3,399	41.6	140	1.7	55	0.7
Non Means-tested Cash Transfers, Total	1,760	13.8	673	5.3	1,087	8.5	3,776	29.6
Social Security and Railroad Retirement	1,409	13.1	485	4.5	924	8.6	3,419	31.7
Unemployment compensation	299	18.7	171	10.7	128	8.0	291	18.2
Workers Compensation	51	19.4	22	8.3	29	11.1	45	17.1
Other	57	9.8	15	2.6	42	7.2	157	26.9
Health Insurance:								
Covered, Total	8,357	15.7	5,414	10.1	2,943	5.5	8,020	15.0
Private Coverage	5,492	12.1	3,296	7.2	2,196	4.8	6,391	14.0
Medicare Coverage	1,182	11.7	283	2.8	899	8.9	3,444	34.1
Medicaid Coverage	2,788	46.2	2,269	37.6	519	8.6	899	14.9
Other	136	7.4	72	3.9	64	3.5	206	11.2
Not Covered	2,170	28.8	1,307	17.3	863	11.5	1,028	13.6

Source: U.S. Census Bureau, Survey of Income and Program Participation and Survey of Program Dynamics

Table 5

**Income Reciprocity and Program Participa
by Household Type: 1996**
(Numbers based on normalized SPD weights)

	Nonfamily Households			
	Single People			
	Men	Women	Men	Women
	Number	Aggregate Distribution	Number	Aggregate Distribution
Total Persons	3,061	5.0	4,179	6.9
Job Income:				
Total	2,153	6.2	1,831	5.2
Wage and Salary	1,974	6.0	1,757	5.3
Retirement, Survivor, or Disability Income:				
Total	521	9.9	960	18.2
Company or Union	315	10.3	555	18.2
Government	154	8.8	331	18.9
Other	82	10.8	147	19.4
Asset Income:				
Total	1,804	6.2	2,568	8.8
Interest	1,739	6.2	2,467	8.8
Dividends	533	6.7	646	8.1
Other	247	6.5	362	9.5
Government Transfers:				
Means-tested Cash Transfers, Total	165	6.5	353	14.0
AFDC/TANF	0	0.0	11	1.3
Supplemental Security Income	120	8.3	296	20.4
Other Assistance	48	11.3	72	17.1
Means-tested Non Cash Transfers, Total	278	2.4	733	6.4
Food Stamps	128	2.4	332	6.4
Housing Assistance	156	6.2	421	16.8
Energy Assistance	70	3.6	273	14.0
Free or Reduced School Lunch	0	0.0	0	0.0
Non Means-tested Cash Transfers, Total	1,010	7.9	2,483	19.5
Social Security and Railroad Retirement	856	7.9	2,377	22.0
Unemployment compensation	123	7.7	86	5.4
Workers Compensation	17	6.4	20	7.7
Other	76	13.1	62	10.6
Health Insurance:				
Covered, Total	2,650	5.0	3,934	7.4
Private Coverage	2,169	4.8	2,979	6.5
Medicare Coverage	870	8.6	2,380	23.5
Medicaid Coverage	243	4.0	528	8.8
Other	124	6.7	47	2.5
Not Covered	410	5.4	245	3.3

Source: U.S. Census Bureau, Survey of Income and Program Participation and Survey of Program Dynamics

Table 6

**Original SPD Sample People Living in Households Where at Least One Person Received
by Household Type: 1996**
(Numbers based on normalized SPD weights)

	All Households		Total Married-Couple Households		Married-Couple Households With Children		Married-Couple Households Without Children	
	Number	Aggregate Distribution	Number	Aggregate Distribution	Number	Aggregate Distribution	Number	Aggregate Distribution
Total Persons	60,882	100.0	41,307	67.8	24,494	40.2	16,813	27.6
Job Income:								
Total	51,488	100.0	37,096	72.0	24,087	46.8	13,010	25.3
Wage and Salary	50,168	100.0	36,233	72.2	23,647	47.1	12,587	25.1
Retirement Income:								
Total	9,345	100.0	6,492	69.5	1,316	14.1	5,176	55.4
Company or Union	5,439	100.0	3,828	70.4	618	11.4	3,210	59.0
Government	3,151	100.0	2,273	72.1	400	12.7	1,872	59.4
Other	1,549	100.0	997	64.4	381	24.6	616	39.8
Asset Income:								
Total	39,969	100.0	29,979	75.0	17,015	42.6	12,964	32.4
Interest	38,477	100.0	28,974	75.3	16,444	42.7	12,530	32.6
Dividends	12,413	100.0	9,970	80.3	5,341	43.0	4,629	37.3
Other	6,337	100.0	4,965	78.3	2,504	39.5	2,461	38.8
Government Transfers:								
Means-tested Cash Transfers, Total	5,494	100.0	2,063	37.5	1,404	25.5	659	12.0
AFDC/TANF	2,315	100.0	659	28.5	639	27.6	20	0.9
Supplemental Security Income	3,057	100.0	1,271	41.6	754	24.7	517	16.9
Other Assistance	891	100.0	410	46.0	249	27.9	161	18.1
Means-tested Non Cash Transfers, Total	11,478	100.0	5,582	48.6	5,069	44.2	513	4.5
Food Stamps	5,218	100.0	1,943	37.2	1,643	31.5	300	5.8
Housing Assistance	2,510	100.0	620	24.7	498	19.8	123	4.9
Energy Assistance	1,950	100.0	662	33.9	489	25.1	173	8.8
Free or Reduced School Lunch	8,179	100.0	4,584	56.1	4,542	55.5	43	0.5
Non Means-tested Cash Transfers, Total	19,559	100.0	11,897	60.8	3,945	20.2	7,952	40.7
Social Security and Railroad Retirement	15,124	100.0	8,567	56.6	1,676	11.1	6,891	45.6
Unemployment compensation	4,082	100.0	2,999	73.5	2,027	49.7	973	23.8
Workers Compensation	681	100.0	496	72.9	300	44.0	196	28.8
Other	1,226	100.0	928	75.7	339	27.7	589	48.0
Health Insurance:								
Covered, Total	57,197	100.0	39,224	68.6	22,945	40.1	16,279	28.5
Private Coverage	49,808	100.0	36,173	72.6	21,269	42.7	14,904	29.9
Medicare Coverage	13,834	100.0	7,778	56.2	1,244	9.0	6,534	47.2
Medicaid Coverage	9,015	100.0	4,144	46.0	3,124	34.7	1,020	11.3
Other	2,229	100.0	1,718	77.1	838	37.6	880	39.5
Not Covered	3,685	100.0	2,083	56.5	1,549	42.0	535	14.5

Source: U.S. Census Bureau, Survey of Income and Program Participation and Survey of Program Dynamics

Table 6

**Original SPD Sample People Living in Hou
by Household Type: 1996**

(Numbers based on normalized SPD weights)

	Total Other-Family Households		Other-Family Households With Children		Other-Family Households Without Children		Total Nonfamily Households	
	Number	Aggregate Distribution	Number	Aggregate Distribution	Number	Aggregate Distribution	Number	Aggregate Distribution
Total Persons	10,527	17.3	6,721	11.0	3,806	6.3	9,048	14.9
Job Income:								
Total	8,760	17.0	5,601	10.9	3,160	6.1	5,632	10.9
Wage and Salary	8,595	17.1	5,491	10.9	3,104	6.2	5,339	10.6
Retirement Income:								
Total	1,215	13.0	402	4.3	813	8.7	1,638	17.5
Company or Union	652	12.0	159	2.9	493	9.1	958	17.6
Government	350	11.1	121	3.8	229	7.3	528	16.8
Other	284	18.4	139	9.0	145	9.4	267	17.3
Asset Income:								
Total	4,514	11.3	2,498	6.2	2,016	5.0	5,477	13.7
Interest	4,265	11.1	2,363	6.1	1,902	4.9	5,238	13.6
Dividends	956	7.7	439	3.5	518	4.2	1,487	12.0
Other	574	9.1	284	4.5	290	4.6	798	12.6
Government Transfers:								
Means-tested Cash Transfers, Total								
AFDC/TANF	1,623	70.1	1,554	67.1	69	3.0	33	1.4
Supplemental Security Income	1,266	41.4	748	24.5	518	16.9	520	17.0
Other Assistance	337	37.8	227	25.5	110	12.4	144	16.2
Means-tested Non Cash Transfers, Total								
Food Stamps	2,675	51.3	2,280	43.7	394	7.6	600	11.5
Housing Assistance	1,275	50.8	1,071	42.7	204	8.1	615	24.5
Energy Assistance	906	46.5	720	36.9	186	9.5	383	19.6
Free or Reduced School Lunch	3,539	43.3	3,399	41.6	140	1.7	55	0.7
Non Means-tested Cash Transfers, Total								
Social Security and Railroad Retirement	3,047	20.1	1,280	8.5	1,767	11.7	3,510	23.2
Unemployment compensation	731	17.9	454	11.1	277	6.8	351	8.6
Workers Compensation	127	18.6	61	9.0	66	9.6	58	8.5
Other	130	10.6	32	2.6	98	8.0	167	13.6
Health Insurance:								
Covered, Total								
Private Coverage	7,029	14.1	4,113	8.3	2,916	5.9	6,606	13.3
Medicare Coverage	2,527	18.3	808	5.8	1,719	12.4	3,529	25.5
Medicaid Coverage	3,885	43.1	2,974	33.0	910	10.1	986	10.9
Other	263	11.8	137	6.1	126	5.7	247	11.1
Not Covered	782	21.2	549	14.9	233	6.3	820	22.2

Source: U.S. Census Bureau, Survey of Income and Program Participation and Survey of Program Dynamics

Table 6

**Original SPD Sample People Living in Hou
by Household Type: 1996**

(Numbers based on normalized SPD weights)

	Nonfamily Households			
	Single People			
	Men		Women	
	Number	Aggregate Distribution	Number	Aggregate Distribution
Total Persons	3,061	5.0	4,179	6.9
Job Income:				
Total	2,153	4.2	1,831	3.6
Wage and Salary	1,974	3.9	1,757	3.5
Retirement Income:				
Total	521	5.6	960	10.3
Company or Union	315	5.8	555	10.2
Government	154	4.9	331	10.5
Other	82	5.3	147	9.5
Asset Income:				
Total	1,804	4.5	2,568	6.4
Interest	1,739	4.5	2,467	6.4
Dividends	533	4.3	646	5.2
Other	247	3.9	362	5.7
Government Transfers:				
Means-tested Cash Transfers, Total	165	3.0	353	6.4
AFDC/TANF	0	0.0	11	0.5
Supplemental Security Income	120	3.9	296	9.7
Other Assistance	48	5.3	72	8.1
Means-tested Non Cash Transfers, Total	278	2.4	733	6.4
Food Stamps	128	2.4	332	6.4
Housing Assistance	156	6.2	421	16.8
Energy Assistance	70	3.6	273	14.0
Free or Reduced School Lunch	0	0.0	0	0.0
Non Means-tested Cash Transfers, Total	1,010	5.2	2,483	12.7
Social Security and Railroad Retirement	856	5.7	2,377	15.7
Unemployment compensation	123	3.0	86	2.1
Workers Compensation	17	2.5	20	3.0
Other	76	6.2	62	5.1
Health Insurance:				
Covered, Total	2,651	4.6	3,934	6.9
Private Coverage	2,169	4.4	2,979	6.0
Medicare Coverage	871	6.3	2,380	17.2
Medicaid Coverage	243	2.7	528	5.9
Other	124	5.6	47	2.1
Not Covered	410	11.1	245	6.7

Source: U.S. Census Bureau, Survey of Income and Program Participation and Survey of Program Dynamics

Table A

**Income Reciprocity and Program Participation of Original SPD Sample People
in all Households: 1993, 1994, 1996**

(Numbers based on normalized SPD weights)

	People in Households Receiving Income						SPD Sample People Where At Least One Person in the Household Received Income Source or Program					
	Number			Percent Receiving Income			Number			Percent Receiving Income		
	1993	1994	1996	1993	1994	1996	1993	1994	1996	1993	1994	1996
Total Persons	60,882	60,882	60,882	100.0	100.0	100.0	60,882	60,882	60,882	100.0	100.0	100.0
Job Income:												
Total	34,842	35,147	34,899	57.2	57.7	57.3	53,305	52,882	51,488	87.6	86.9	84.6
Wage and Salary	32,125	32,372	32,995	52.8	53.2	54.2	51,348	50,939	50,168	84.3	83.7	82.4
Retirement, Survivor, or Disability Income:												
Total	5,297	5,647	5,281	8.7	9.3	8.7	10,614	10,940	9,345	17.4	18.0	15.3
Company or Union	2,896	3,114	3,052	4.8	5.1	5.0	5,919	6,228	5,439	9.7	10.2	8.9
Government	2,014	2,097	1,753	3.3	3.4	2.9	4,375	4,442	3,151	7.2	7.3	5.2
Other	929	1,000	759	1.5	1.6	1.2	1,933	2,037	1,549	3.2	3.3	2.5
Asset Income:												
Total	33,064	33,242	29,088	54.3	54.6	47.8	46,690	46,314	39,969	76.7	76.1	65.6
Interest	32,268	32,422	28,003	53.0	53.3	46.0	45,700	45,344	38,477	75.1	74.5	63.2
Dividends	8,483	8,358	8,004	13.9	13.7	13.1	14,452	14,189	12,413	23.7	23.3	20.4
Other	3,836	3,718	3,814	6.3	6.1	6.3	6,526	6,205	6,337	10.7	10.2	10.4
Government Transfers:												
Means-tested Cash Transfers, Total	2,834	2,870	2,519	4.7	4.7	4.1	7,879	7,738	5,494	12.9	12.7	9.0
AFDC/TANF	1,188	1,183	820	2.0	1.9	1.3	4,288	4,096	2,315	7.0	6.7	3.8
Supplemental Security Income	1,383	1,441	1,450	2.3	2.4	2.4	3,593	3,709	3,057	5.9	6.1	5.0
Other Assistance	517	507	422	0.8	0.8	0.7	1,441	1,383	891	2.4	2.3	1.5
Means-tested Non Cash Transfers, Total	15,059	14,871	11,478	24.7	24.4	18.9	15,059	14,871	11,478	24.7	24.4	18.9
Food Stamps	8,098	7,722	5,218	13.3	12.7	8.6	8,098	7,722	5,218	13.3	12.7	8.6
Housing Assistance	3,283	3,163	2,510	5.4	5.2	4.1	3,283	3,163	2,510	5.4	5.2	4.1
Energy Assistance	3,091	2,980	1,950	5.1	4.9	3.2	3,091	2,980	1,950	5.1	4.9	3.2
Free or Reduced School Lunch	10,588	10,692	8,179	17.4	17.6	13.4	10,588	10,692	8,179	17.4	17.6	13.4
Non Means-tested Cash Transfers, Total	12,649	12,441	12,758	20.8	20.4	21.0	22,847	21,653	19,559	37.5	35.6	32.1
Social Security and Railroad Retirement	9,235	9,757	10,794	15.2	16.0	17.7	14,307	14,961	15,124	23.5	24.6	24.8
Unemployment compensation	2,816	2,086	1,595	4.6	3.4	2.6	8,064	5,980	4,082	13.2	9.8	6.7
Workers Compensation	547	526	265	0.9	0.9	0.4	1,628	1,557	681	2.7	2.6	1.1
Other	599	584	582	1.0	1.0	1.0	1,625	1,538	1,226	2.7	2.5	2.0
Health Insurance:												
Covered, Total	56,471	56,583	53,345	92.8	92.9	87.6	59,143	59,183	57,197	97.1	97.2	93.9
Private Coverage	50,099	50,186	45,540	82.3	82.4	74.8	53,631	53,759	49,808	88.1	88.3	81.8
Medicare Coverage	8,231	8,794	10,108	13.5	14.4	16.6	12,473	13,083	13,834	20.5	21.5	22.7
Medicaid Coverage	7,514	7,481	6,039	12.3	12.3	9.9	11,953	12,102	9,015	19.6	19.9	14.8
Other	2,270	2,177	1,847	3.7	3.6	3.0	2,956	2,821	2,229	4.9	4.6	3.7
Not Covered	4,411	4,299	7,537	7.2	7.1	12.4	1,739	1,699	3,685	2.9	2.8	6.1

Source: U.S. Census Bureau, Survey of Income and Program Participation and Survey of Program Dynamics

Table B

**Income Reciprocity and Program Participation of Original SPD Sample People
Living in Married-Couple Households with Children: 1993, 1994, 1996**
(Numbers based on normalized SPD weights)

	Sample People Receiving Income Source or Program						SPD Sample People Where At Least One Person in the Household Received Income Source or Program					
	Number			Percent Receiving Income			Number			Percent Receiving Income		
	1993	1994	1996	1993	1994	1996	1993	1994	1996	1993	1994	1996
Total Persons	26,598	26,430	24,494	100.0	100.0	100.0	26,598	26,430	24,494	100.0	100.0	100.0
Job Income:												
Total	14,113	14,479	13,741	53.1	54.8	56.1	26,223	26,092	24,087	98.6	98.7	98.3
Wage and Salary	13,028	13,362	13,031	49.0	50.6	53.2	25,382	25,289	23,647	95.4	95.7	96.5
Retirement, Survivor, or Disability Income:												
Total	446	442	369	1.7	1.7	1.5	1,863	1,771	1,316	7.0	6.7	5.4
Company or Union	156	158	169	0.6	0.6	0.7	741	713	618	2.8	2.7	2.5
Government	207	193	115	0.8	0.7	0.5	900	834	400	3.4	3.2	1.6
Other	103	107	102	0.4	0.4	0.4	411	414	381	1.5	1.6	1.6
Asset Income:												
Total	11,672	11,801	9,897	43.9	44.7	40.4	20,912	20,641	17,015	78.6	78.1	69.5
Interest	11,391	11,544	9,555	42.8	43.7	39.0	20,444	20,238	16,444	76.9	76.6	67.1
Dividends	2,671	2,615	2,583	10.0	9.9	10.5	6,205	6,094	5,341	23.3	23.1	21.8
Other	1,023	941	1,113	3.8	3.6	4.5	2,454	2,252	2,504	9.2	8.5	10.2
Government Transfers:												
Means-tested Cash Transfers, Total	535	538	413	2.0	2.0	1.7	2,324	2,290	1,404	8.7	8.7	5.7
AFDC/TANF	292	276	165	1.1	1.0	0.7	1,361	1,304	639	5.1	4.9	2.6
Supplemental Security Income	193	210	198	0.7	0.8	0.8	974	986	754	3.7	3.7	3.1
Other Assistance	96	99	71	0.4	0.4	0.3	455	440	249	1.7	1.7	1.0
Means-tested Non Cash Transfers, Total	7,142	7,106	5,069	26.9	26.9	20.7	7,142	7,106	5,069	26.9	26.9	20.7
Food Stamps	3,031	2,857	1,643	11.4	10.8	6.7	3,031	2,857	1,643	11.4	10.8	6.7
Housing Assistance	943	782	498	3.5	3.0	2.0	943	782	498	3.5	3.0	2.0
Energy Assistance	988	925	489	3.7	3.5	2.0	988	925	489	3.7	3.5	2.0
Free or Reduced School Lunch	5,919	6,082	4,542	22.3	23.0	18.5	5,919	6,082	4,542	22.3	23.0	18.5
Non Means-tested Cash Transfers, Total	1,829	1,605	1,285	6.9	6.1	5.2	6,397	5,594	3,945	24.1	21.2	16.1
Social Security and Railroad Retirement	473	496	556	1.8	1.9	2.3	1,810	1,881	1,676	6.8	7.1	6.8
Unemployment compensation	1,088	868	598	4.1	3.3	2.4	4,033	3,168	2,027	15.2	12.0	8.3
Workers Compensation	221	197	85	0.8	0.7	0.3	824	782	300	3.1	3.0	1.2
Other	132	125	95	0.5	0.5	0.4	545	485	339	2.0	1.8	1.4
Health Insurance:												
Covered, Total	24,676	24,517	21,589	92.8	92.8	88.1	25,792	25,588	22,945	97.0	96.8	93.7
Private Coverage	22,826	22,762	19,957	85.8	86.1	81.5	23,996	23,968	21,269	90.2	90.7	86.8
Medicare Coverage	287	325	357	1.1	1.2	1.5	1,328	1,394	1,244	5.0	5.3	5.1
Medicaid Coverage	2,708	2,594	1,711	10.2	9.8	7.0	4,972	4,896	3,124	18.7	18.5	12.8
Other	969	858	733	3.6	3.2	3.0	1,175	1,041	838	4.4	3.9	3.4
Not Covered	1,923	1,912	2,904	7.2	7.2	11.9	807	841	1,549	3.0	3.2	6.3

Source: U.S. Census Bureau, Survey of Income and Program Participation and Survey of Program Dynamics

Table C

**Income and Program and Program Participation of Original SPD Sample People
Living in Married-Couple Households With no Children: 1993, 1994, 1996**
(Numbers based on normalized SPD weights)

	Sample People Receiving Income Source or Program						SPD Sample People Where At Least One Person in the Household Received Income Source or Program					
	Number			Percent Receiving Income			Number			Percent Receiving Income		
	1993	1994	1996	1993	1994	1996	1993	1994	1996	1993	1994	1996
Total Persons	16,100	16,159	16,813	100.0	100.0	100.0	16,100	16,159	16,813	100.0	100.0	100.0
Job Income:												
Total	10,678	10,430	10,466	66.3	64.5	62.2	13,055	12,776	13,010	81.1	79.1	77.4
Wage and Salary	9,574	9,322	9,772	59.5	57.7	58.1	12,354	12,044	12,587	76.7	74.5	74.9
Retirement, Survivor, or Disability Income:												
Total	2,895	3,127	2,842	18.0	19.4	16.9	5,537	5,901	5,176	34.4	36.5	30.8
Company or Union	1,629	1,785	1,698	10.1	11.0	10.1	3,327	3,639	3,210	20.7	22.5	19.1
Government	1,110	1,169	989	6.9	7.2	5.9	2,288	2,406	1,872	14.2	14.9	11.1
Other	457	486	298	2.8	3.0	1.8	891	963	616	5.5	6.0	3.7
Asset Income:												
Total	12,740	12,743	11,366	79.1	78.9	67.6	13,991	13,933	12,964	86.9	86.2	77.1
Interest	12,495	12,448	10,984	77.6	77.0	65.3	13,772	13,662	12,530	85.5	84.5	74.5
Dividends	3,908	3,854	3,537	24.3	23.9	21.0	5,228	5,163	4,629	32.5	32.0	27.5
Other	1,859	1,843	1,721	11.5	11.4	10.2	2,550	2,524	2,461	15.8	15.6	14.6
Government Transfers:												
Means-tested Cash Transfers, Total	352	357	328	2.2	2.2	2.0	888	871	659	5.5	5.4	3.9
AFDC/TANF	13	17	7	0.1	0.1	0.0	103	69	20	0.6	0.4	0.1
Supplemental Security Income	271	276	259	1.7	1.7	1.5	633	666	517	3.9	4.1	3.1
Other Assistance	73	70	71	0.5	0.4	0.4	205	200	161	1.3	1.2	1.0
Means-tested Non Cash Transfers, Total	918	845	513	5.7	5.2	3.1	918	845	513	5.7	5.2	3.1
Food Stamps	483	405	300	3.0	2.5	1.8	483	405	300	3.0	2.5	1.8
Housing Assistance	230	229	123	1.4	1.4	0.7	230	229	123	1.4	1.4	0.7
Energy Assistance	190	216	173	1.2	1.3	1.0	190	216	173	1.2	1.3	1.0
Free or Reduced School Lunch	220	170	43	1.4	1.1	0.3	220	170	43	1.4	1.1	0.3
Non Means-tested Cash Transfers, Total	5,726	5,885	5,937	35.6	36.4	35.3	8,213	8,225	7,952	51.0	50.9	47.3
Social Security and Railroad Retirement	4,773	5,161	5,410	29.6	31.9	32.2	6,384	6,793	6,891	39.7	42.0	41.0
Unemployment compensation	784	533	407	4.9	3.3	2.4	1,844	1,290	973	11.5	8.0	5.8
Workers Compensation	148	160	83	0.9	1.0	0.5	376	385	196	2.3	2.4	1.2
Other	261	261	273	1.6	1.6	1.6	629	654	589	3.9	4.0	3.5
Health Insurance:												
Covered, Total	15,356	15,484	15,378	95.4	95.8	91.5	15,786	15,910	16,279	98.0	98.5	96.8
Private Coverage	14,686	14,754	13,700	91.2	91.3	81.5	15,205	15,300	14,904	94.4	94.7	88.6
Medicare Coverage	4,397	4,752	5,125	27.3	29.4	30.5	6,015	6,400	6,534	37.4	39.6	38.9
Medicaid Coverage	473	502	640	2.9	3.1	3.8	1,137	1,184	1,020	7.1	7.3	6.1
Other	829	848	772	5.1	5.2	4.6	1,009	1,018	880	6.3	6.3	5.2
Not Covered	745	675	1,435	4.6	4.2	8.5	315	248	535	2.0	1.5	3.2

Source: U.S. Census Bureau, Survey of Income and Program Participation and Survey of Program Dynamics

Table D

**Income and Program Participation of Original SPD Sample People
Living in Other-Family Households With Children: 1993, 1994, 1996**
(Numbers based on normalized SPD weights)

	Sample People Receiving Income Source or Program						SPD Sample People Where At Least One Person in the Household Received Income Source or Program					
	Number			Percent Receiving Income			Number			Percent Receiving Income		
	1993	1994	1996	1993	1994	1996	1993	1994	1996	1993	1994	1996
Total Persons	6,910	6,961	6,721	100.0	100.0	100.0	6,910	6,961	6,721	100.0	100.0	100.0
Job Income:												
Total	2,656	2,843	2,831	38.4	40.8	42.1	5,729	5,824	5,601	82.9	83.7	83.3
Wage and Salary	2,569	2,750	2,745	37.2	39.5	40.8	5,636	5,741	5,491	81.6	82.5	81.7
Retirement, Survivor, or Disability Income:												
Total	117	132	130	1.7	1.9	1.9	517	551	402	7.5	7.9	6.0
Company or Union	51	61	53	0.7	0.9	0.8	250	287	159	3.6	4.1	2.4
Government	40	47	39	0.6	0.7	0.6	189	200	121	2.7	2.9	1.8
Other	36	35	42	0.5	0.5	0.6	131	135	139	1.9	1.9	2.1
Asset Income:												
Total	1,455	1,486	1,198	21.1	21.3	17.8	3,363	3,422	2,498	48.7	49.2	37.2
Interest	1,408	1,438	1,137	20.4	20.7	16.9	3,286	3,359	2,363	47.6	48.3	35.2
Dividends	180	203	192	2.6	2.9	2.9	632	627	439	9.1	9.0	6.5
Other	103	98	107	1.5	1.4	1.6	316	310	284	4.6	4.5	4.2
Government Transfers:												
Means-tested Cash Transfers, Total	1,045	1,074	842	15.1	15.4	12.5	3,136	3,057	2,141	45.4	43.9	31.9
AFDC/TANF	838	861	599	12.1	12.4	8.9	2,566	2,512	1,554	37.1	36.1	23.1
Supplemental Security Income	236	266	243	3.4	3.8	3.6	900	933	748	13.0	13.4	11.1
Other Assistance	123	107	96	1.8	1.5	1.4	408	353	227	5.9	5.1	3.4
Means-tested Non Cash Transfers, Total	4,769	4,784	4,022	69.0	68.7	59.8	4,769	4,784	4,022	69.0	68.7	59.8
Food Stamps	3,340	3,292	2,280	48.3	47.3	33.9	3,340	3,292	2,280	48.3	47.3	33.9
Housing Assistance	1,316	1,342	1,071	19.0	19.3	15.9	1,316	1,342	1,071	19.0	19.3	15.9
Energy Assistance	1,223	1,170	720	17.7	16.8	10.7	1,223	1,170	720	17.7	16.8	10.7
Free or Reduced School Lunch	3,995	4,084	3,399	57.8	58.7	50.6	3,995	4,084	3,399	57.8	58.7	50.6
Non Means-tested Cash Transfers, Total	693	617	673	10.0	8.9	10.0	2,329	2,085	1,726	33.7	30.0	25.7
Social Security and Railroad Retirement	393	406	485	5.7	5.8	7.2	1,360	1,455	1,280	19.7	20.9	19.0
Unemployment compensation	273	186	171	4.0	2.7	2.5	1,030	665	454	14.9	9.6	6.8
Workers Compensation	47	49	22	0.7	0.7	0.3	160	149	61	2.3	2.1	0.9
Other	24	15	15	0.3	0.2	0.2	118	77	32	1.7	1.1	0.5
Health Insurance:												
Covered, Total	6,341	6,440	5,414	91.8	92.5	80.6	6,766	6,838	6,172	97.9	98.2	91.8
Private Coverage	3,853	3,981	3,296	55.8	57.2	49.0	4,807	4,918	4,113	69.6	70.7	61.2
Medicare Coverage	175	183	283	2.5	2.6	4.2	713	742	808	10.3	10.7	12.0
Medicaid Coverage	3,164	3,178	2,269	45.8	45.7	33.8	3,934	4,005	2,974	56.9	57.5	44.2
Other	123	135	72	1.8	1.9	1.1	247	244	137	3.6	3.5	2.0
Not Covered	569	521	1,307	8.2	7.5	19.4	144	123	549	2.1	1.8	8.2

Source: U.S. Census Bureau, Survey of Income and Program Participation and Survey of Program Dynamics

Table E

**Income Reciprocity and Program Participation of Original SPD Sample People
Living in Other-Family Households Without Children: 1993, 1994, 1996**
(Numbers based on normalized SPD weights)

	Sample People Receiving Income Source or Program						SPD Sample People Where At Least One Person in the Household Received Income Source or Program					
	Number			Percent Receiving Income			Number			Percent Receiving Income		
	1993	1994	1996	1993	1994	1996	1993	1994	1996	1993	1994	1996
Total Persons	3,058	3,133	3,806	100.0	100.0	100.0	3,058	3,133	3,806	100.0	100.0	100.0
Job Income:												
Total	2,053	2,114	2,383	67.1	67.5	62.6	2,634	2,675	3,160	86.1	85.4	83.0
Wage and Salary	1,987	2,032	2,301	65.0	64.9	60.5	2,584	2,623	3,104	84.5	83.7	81.6
Retirement, Survivor, or Disability Income:												
Total	345	383	375	11.3	12.2	9.9	849	911	813	27.8	29.1	21.4
Company or Union	196	228	216	6.4	7.3	5.7	494	556	493	16.2	17.7	13.0
Government	120	123	104	3.9	3.9	2.7	327	338	229	10.7	10.8	6.0
Other	57	61	68	1.9	1.9	1.8	153	160	145	5.0	5.1	3.8
Asset Income:												
Total	1,587	1,621	1,354	51.9	51.7	35.6	2,215	2,236	2,016	72.4	71.4	53.0
Interest	1,539	1,565	1,276	50.3	50.0	33.5	2,162	2,167	1,902	70.7	69.2	50.0
Dividends	305	304	297	10.0	9.7	7.8	588	593	518	19.2	18.9	13.6
Other	133	136	150	4.3	4.3	3.9	284	286	290	9.3	9.1	7.6
Government Transfers:												
Means-tested Cash Transfers, Total	285	287	338	9.3	9.2	8.9	618	632	634	20.2	20.2	16.7
AFDC/TANF	22	16	30	0.7	0.5	0.8	86	59	69	2.8	1.9	1.8
Supplemental Security Income	225	221	271	7.4	7.1	7.1	475	500	518	15.5	16.0	13.6
Other Assistance	56	68	50	1.8	2.2	1.3	148	170	110	4.8	5.4	2.9
Means-tested Non Cash Transfers, Total	677	638	653	22.1	20.4	17.2	677	638	653	22.1	20.4	17.2
Food Stamps	433	409	394	14.2	13.1	10.4	433	409	394	14.2	13.1	10.4
Housing Assistance	192	180	204	6.3	5.7	5.4	192	180	204	6.3	5.7	5.4
Energy Assistance	247	179	186	8.1	5.7	4.9	247	179	186	8.1	5.7	4.9
Free or Reduced School Lunch	138	95	140	4.5	3.0	3.7	138	95	140	4.5	3.0	3.7
Non Means-tested Cash Transfers, Total	970	1,005	1,087	31.7	32.1	28.6	1,885	1,946	2,007	61.6	62.1	52.7
Social Security and Railroad Retirement	756	809	924	24.7	25.8	24.3	1,569	1,656	1,767	51.3	52.9	46.4
Unemployment compensation	178	149	128	5.8	4.8	3.4	404	324	277	13.2	10.3	7.3
Workers Compensation	30	38	29	1.0	1.2	0.8	74	96	66	2.4	3.1	1.7
Other	33	47	42	1.1	1.5	1.1	110	126	98	3.6	4.0	2.6
Health Insurance:												
Covered, Total	2,621	2,668	2,943	85.7	85.2	77.3	3,000	3,075	3,573	98.1	98.1	93.9
Private Coverage	2,187	2,231	2,196	71.5	71.2	57.7	2,685	2,760	2,916	87.8	88.1	76.6
Medicare Coverage	688	760	899	22.5	24.3	23.6	1,466	1,566	1,719	47.9	50.0	45.2
Medicaid Coverage	411	381	519	13.4	12.2	13.6	760	784	910	24.9	25.0	23.9
Other	79	94	64	2.6	3.0	1.7	179	224	126	5.9	7.1	3.3
Not Covered	437	465	863	14.3	14.8	22.7	58	58	233	1.9	1.9	6.1

Source: U.S. Census Bureau, Survey of Income and Program Participation and Survey of Program Dynamics

Table F

**Income Reciprocity and Program Participation of Original SPD Sample
Men Living Alone: 1993, 1994, 1996**

(Numbers based on normalized SPD weights)

	Sample People Receiving Income Source or Program					
	Number			Percent Receiving Income		
	1993	1994	1996	1993	1994	1996
Total Persons	2,337	2,406	3,061	100.0	100.0	100.0
Job Income:						
Total	1,723	1,747	2,153	73.7	72.6	70.3
Wage and Salary	1,553	1,568	1,974	66.5	65.2	64.5
Retirement, Survivor, or Disability Income:						
Total	393	423	521	16.8	17.6	17.0
Company or Union	239	266	315	10.2	11.1	10.3
Government	134	144	154	5.7	6.0	5.0
Other	55	55	82	2.4	2.3	2.7
Asset Income:						
Total	1,621	1,656	1,804	69.4	68.8	58.9
Interest	1,577	1,606	1,739	67.5	66.7	56.8
Dividends	465	486	533	19.9	20.2	17.4
Other	207	212	247	8.9	8.8	8.1
Government Transfers:						
Means-tested Cash Transfers, Total						
AFDC/TANF	146	154	165	6.2	6.4	5.4
Supplemental Security Income	0	0	0	0.0	0.0	0.0
Other Assistance	100	106	120	4.3	4.4	3.9
Other Assistance	52	55	48	2.2	2.3	1.6
Means-tested Non Cash Transfers, Total						
Food Stamps	320	290	278	13.7	12.1	9.1
Housing Assistance	167	145	128	7.1	6.0	4.2
Energy Assistance	149	146	156	6.4	6.1	5.1
Energy Assistance	80	78	70	3.4	3.2	2.3
Free or Reduced School Lunch	30	18	0	1.3	0.7	0.0
Non Means-tested Cash Transfers, Total						
Social Security and Railroad Retirement	797	807	1,010	34.1	33.5	33.0
Unemployment compensation	589	638	856	25.2	26.5	28.0
Workers Compensation	168	122	123	7.2	5.1	4.0
Other	31	35	17	1.3	1.5	0.6
Other	65	62	76	2.8	2.6	2.5
Health Insurance:						
Covered, Total						
Private Coverage	2,096	2,154	2,650	89.7	89.5	86.6
Medicare Coverage	1,852	1,888	2,169	79.2	78.5	70.9
Medicaid Coverage	562	612	870	24.0	25.4	28.4
Other	148	172	243	6.3	7.1	7.9
Other	90	78	124	3.9	3.2	4.1
Not Covered	241	251	410	10.3	10.4	13.4

Source: U.S. Census Bureau, Survey of Income and Program Participation and Survey of Program Dynamics

Table G

Income Reciprocity and Program Participation of Original SPD Sample

Women Living Alone: 1993, 1994, 1996

(Numbers based on normalized SPD weights)

	Sample People Receiving Income Source or Program					
	Number			Percent Receiving Income		
	1993	1994	1996	1993	1994	1996
Total Persons	3,426	3,496	4,179	100.0	100.0	100.0
Job Income:						
Total	1,613	1,585	1,831	47.1	45.3	43.8
Wage and Salary	1,530	1,505	1,757	44.7	43.0	42.0
Retirement, Survivor, or Disability Income:						
Total	931	985	960	27.2	28.2	23.0
Company or Union	527	542	555	15.4	15.5	13.3
Government	345	363	331	10.1	10.4	7.9
Other	187	215	147	5.5	6.1	3.5
Asset Income:						
Total	2,498	2,537	2,568	72.9	72.6	61.5
Interest	2,430	2,470	2,467	70.9	70.7	59.0
Dividends	626	630	646	18.3	18.0	15.5
Other	364	368	362	10.6	10.5	8.7
Government Transfers:						
Means-tested Cash Transfers, Total						
AFDC/TANF	2	3	11	0.1	0.1	0.3
Supplemental Security Income	269	278	296	7.9	8.0	7.1
Other Assistance	72	70	72	2.1	2.0	1.7
Means-tested Non Cash Transfers, Total						
Food Stamps	314	316	332	9.2	9.0	7.9
Housing Assistance	370	384	421	10.8	11.0	10.1
Energy Assistance	279	298	273	8.1	8.5	6.5
Free or Reduced School Lunch	15	11	0	0.4	0.3	0.0
Non Means-tested Cash Transfers, Total						
Social Security and Railroad Retirement	1,924	2,008	2,377	56.2	57.4	56.9
Unemployment compensation	117	75	86	3.4	2.1	2.1
Workers Compensation	26	22	20	0.8	0.6	0.5
Other	39	43	62	1.1	1.2	1.5
Health Insurance:						
Covered, Total						
Private Coverage	2,794	2,804	2,979	81.6	80.2	71.3
Medicare Coverage	1,841	1,948	2,380	53.7	55.7	57.0
Medicaid Coverage	388	413	528	11.3	11.8	12.6
Other	124	116	47	3.6	3.3	1.1
Not Covered						
	145	153	245	4.2	4.4	5.9

Source: U.S. Census Bureau, Survey of Income and Program Participation and Survey of Program Dynamics

APPENDIX D

Facsimile of 1997 SPD Bridge Questionnaire

1997 SPD BRIDGE SPD FIELD REPRESENTATIVE ITEMS BOOKLET

**U.S. DEPARTMENT OF COMMERCE
Bureau of the Census**

HISPANIC

HH32b< **Did (name of reference person)live at this address during the week and >SNAD1< of November 19, 1996?**

- <1> Yes
- <2> No

====>_

>HH32d< **Did any of the following household members live here during the and >SNAD2< week of November 19, 1996?**

- | | |
|------------|-------------|
| NAME | NAME |
| (Person 1) | (person 9) |
| (Person 2) | (person 10) |
| (Person 3) | (person 11) |
| (Person 4) | (person 12) |
| (Person 5) | (person 13) |
| (Person 6) | (person 14) |
| (Person 7) | (person 15) |
| (Person 8) | (person 16) |

- <1> Yes
- <2> No

====>_

ASIAN PACIFIC ISLANDER

>API-intro< **This month, we are asking Asian and Pacific Islanders to indicate the specific Asian or Pacific Islander group from which they originate.**

ENTER<P> TO PROCEED

====>_

>API34< **What is (name's/your)specific Asian or Pacific Islander group?**

- <A> API help
- <1> Chinese
- <2> Filipino
- <3> Japanese
- <4> Asian Indian
- <5> Korean
- <6> Vietnamese
- <7> Laotian, Cambodian, Hmong
- <8> Other Asian (For example, Thai, Pakistani, Sri Lankan, Burmese)
- <9> Hawaiian
- <10> Other Pacific Islander (For example, Samoan, Guamanian, Tongan)

====>_

`>API-help<

ASIAN GROUPS

Asian Indian Japanese
Bangladeshi Korean
Bhutanese Laotian
Borneo Malayan
Burmese Maldivian
Cambodian Nepali
Celebesian Okinawan
Cernan Pakistani
Chinese Sikkim
Filipino Singaporean
Hmong Sri Lankan
Indochinese Thai
Indonesian Vietnamese
Iwo-Jiman

PACIFIC ISLANDER GROUPS

Carolinian Polynesian
Chuukese Saipanese
Fijian Samoan
Guamanian Tahitian
Hawaiian Tongan
Kosraean Yapese
Mariana Islander
Marshallese
Melanesian
Micronesian
(Ceylonese)Palauan
Papua New Guinean

ENTER<P> TO PROCEED

SOCIAL SECURITY NUMBER

>SSN-scrn< **What is (name's/your)Social Security or Railroad Retirement number?**

====>_

FAMILY INCOME

>FAMIN-scrn< **I am going to read a list of income categories. Which category represents the total combined income of all members of this FAMILY during the past 12 months)? This includes money from jobs, net income from business, farm or rent, pensions, dividends, interest, social security payments and any other money income received by members of this FAMILY who are 15 years of age or older.**

- | | |
|-----------------------|-----------------------|
| <1> Less than \$5,000 | <8> 25,000 to 29,999 |
| <2> 5,000 to 7,499 | <9> 30,000 to 34,999 |
| <3> 7,500 to 9,999 | <10> 35,000 to 39,999 |
| <4> 10,000 to 12,499 | <11> 40,000 to 49,999 |
| <5> 12,500 to 14,999 | <12> 50,000 to 59,999 |
| <6> 15,000 to 19,999 | <13> 60,000 to 74,999 |
| <7> 20,000 to 24,999 | <14> \$75,000 or more |

====>_

INTRODUCTION TO MARCH

>Pr-incom< ****WORDING OF INTRODUCTION IS OPTIONAL****

We have just completed the questions about employment and unemployment. Each March, the Census Bureau also collects information about the economic situation of Americans and their families for the previous year.

I am going to ask these questions now. We don't expect all answers to be perfect, but please think about each question and answer it the best you can.

ENTER<P> TO PROCEED

ENTER<I> FOR IMPORTANCE OF RESPONDING

====>_

WORK EXPERIENCE

>Q29a< **Did (name/you)work at a job or business at any time during 1996?**

- <1> Yes
- <2> No

====>_

>Q29b< **Did (you/he/she)do any temporary, part-time, or seasonal work even for a few days during 1996?**

- <1> Yes
- <2> No

====>_

>Q30< **Even though (name/you)did not work in 1996, did (you/he/she)spend any time trying to find a job or on layoff?**

- <1> Yes
- <2> No

====>_

>Q31< **How many different weeks (were/was) (name/you)looking for work or on layoff from a job?**

<1-52>

====>_

>Q32< **What was the main reason (you/he/she)did not work in 1996?**

READ CATEGORIES IF NECESSARY.

- <1> Ill, or disabled and unable to work
- <2> Retired
- <3> Taking care of home or family
- <4> Going to school
- <5> Could not find work
- <6> Doing something else

====>_

>Q33< **During 1996 in how many weeks did (name/you)work even for a few hours? Include paid vacation and sick leave as work.**

ENTER NUMBER OF WEEKS<1-52> OR<M> IF RESPONDENT CAN ONLY ANSWER IN MONTHS

====>_

>Q33-mon< ENTER NUMBER OF MONTHS WORKED

====>_

<1-12>

>Q33-ver< Then (name/you)worked about (number)weeks. Is that correct?

<1> Yes

<2> No -- back to Q33 and obtain estimate

====>_

>Q35< Did (name/you)lose any full weeks of work in 1996 because (you/he/she) (were/was)on layoff from a job or lost a job?

NUMBER OF WEEKS WORKED IN 1996: (number)

<1> Yes

<2> No

<M> Mistake made in number of weeks worked in 1996--Specify

====>_

>Q36< You said (name/you)worked about (number) (week/weeks)in 1996. How many OF THE REMAINING (number)WEEKS (were/was) (you/he/she)looking for work or on layoff from a job?

<X> None

====>_

>Q37< Were the (number)weeks (name/you) (were/was)looking for work or on layoff all in one stretch?

<1> Yes -- one stretch

<2> No -- two stretches

<3> No -- 3 or more stretches

====>_

>Q38< **What was the main reason (name/you) (were/was)not working or looking for work in the remaining weeks of 1996?**

- <1> Ill, or disabled and unable to work
- <2> Taking care of home or family
- <3> Going to school
- <4> Retired
- <5> No work available
- <6> Other (SPECIFY)

====>_

>Q39< **For how many employers did (name/you)work in 1996? If more than one at the same time, only count it as one employer.**

- <1> One
- <2> Two
- <3> Three or more

====>_

>Q41< **In the (one week/weeks)that (name/you)worked, how many hours did (you/he/she) (work that week?/usually work per week?)**

ENTER NUMBER OF HOURS

====>_

>Q43< **During 1996, were there one or more weeks in which (name/you)worked less than 35 hours? Exclude time off with pay because of holidays, vacation, days off, or sickness.**

- <1> Yes
- <2> No

====>_

>Q44< **In the weeks that (name/you)worked, how many weeks did (name/you)work less than 35 hours in 1996?**

NUMBER OF WEEKS WORKED IN 1996: (number)
(NUMBER OF WEEKS WAS REPORTED IN ITEM Q33)

<1-52>

====>_

>Q45< **What was the main reason (name/you)worked less than 35 hours per week?**

- <1> Could not find a full time job
- <2> Wanted to work part time or only able to work part time
- <3> Slack work or material shortage
- <4> Other reason

====>_

>Q46< **What was (name's/your)longest job during 1996?**
Was it:

(IO1NAM:) (name of employer)
(IO1IND:) (kind of business or industry)
(IO1OCC:) (occupation)
(IO1DT:) (duties)
 (duties)

CLASS OF WORKER: (PRIVATE/FEDERAL GOVERNMENT/STATE
 GOVERNMENT/LOCAL GOVERNMENT/WORKING
 WITHOUT PAY IN FAMILY BUS./SELF
 EMPLOYED--INCORPORATED/SELF
 EMPLOYED--UNINCORPORATED)

- <S> Same as listed
- <N> Not the same job

====>_

>Q47a< **For whom did (name/you)work(?/at) (blank/(your/his/her) (blank/longest job during 1996?)**

NAME OF COMPANY, BUSINESS, ORGANIZATION OR OTHER EMPLOYER
(blank/<J> REFER TO CURRENT AND LONGEST JOBS)

((IO1NAM:) (entry))/If longest job last year is military job, enter Armed Forces)
(blank/<S> Same as IO1NAM /<N> No work done at all during 1996)

====>_____

>Q47b< **What kind of business or industry is this?**

FOR EXAMPLE: TV AND RADIO MFG., RETAIL SHOE STORE, FARM
(blank/<J> REFER TO CURRENT AND LONGEST JOBS)

((IO1IND:) (entry))/If longest job last year is military job, enter NA)
(blank/<S> Same as IO1IND/blank)

====>_____

>Q47c< **What kind of work (were/was) (you/he/she)doing?**

FOR EXAMPLE: ELECTRICAL ENGINEER, STOCK CLERK, TYPIST
(<J> REFER TO CURRENT AND LONGEST JOBS/blank)
(((IO1OCC): entry)/If longest job last year is military job, enter Armed Forces)
(<S> Same as IO1OCC/Blank)

====> _____

>Q47d< **What were (your/his/her)most important activities or duties?**

FOR EXAMPLE: TYPES, KEEPS ACCOUNT BOOKS, FILES, SELLS CARS,
OPERATES PRINTING PRESS, FINISHES CONCRETE.
(<J> REFER TO CURRENT AND LONGEST JOBS/blank)

(((IO1DT): entry)/If longest job last year is military job, enter NA) (entry 2/blank)
(<S> Same as IO1DT/Blank)

====> _____
====> _____

>Q47E1< **(ASK ONLY IF NECESSARY) (Were/Was) (you/name)employed by government, by a PRIVATE company, a non-profit organization, or (were/was) (you/name)self employed or working in a family business?**

- <1> Government
- <2> private for profit company
- <3> Non-profit organization including tax exempt and charitable organizations
- <4> Self employed
- <5> Working in family business

>Q47E1a< **Would that be the federal, state, or local government?**

- <1> Federal
- <2> State
- <3> Local (county, city, township)

>Q47E1b< **Was this business incorporated?**

- <1> Yes
- <2> No

>Q47E1c< **Are you the owner of the business?**

- <1> Yes
- <2> No

>Q4788< **Counting all locations where (this employer/(name/you)) (operates/operate), what is the total number of persons who work for ((name's/your)employer)/(name/you)?**

- <1> under 10
- <2> 10-24
- <3> 25-99
- <4> 100-499
- <5> 500-999
- <6> 1,000+

EARNED INCOME

>Q48a< **How much did (name/you)earn from this employer before taxes and other deductions during 1996?**

Enter dollar amount \$____.00 Enter<X> for None

READ IF NECESSARY: Is this a weekly, every other week, twice a month, monthly or yearly amount?

- Per <1> Weekly
- <2> Every other week
- <3> Twice a month
- <4> Monthly
- <5> Yearly

Q48ap ==> ____

>Q48a1< **For how many (weekly/every other week/twice a month/monthly)pay periods did (name/you)earn (fill from Q48a)from this employer in 1996?**

>Q48aC2< ***** DO NOT READ TO THE RESPONDENT *****

THE ANNUAL RATE APPEARS OUT OF RANGE. THE TOTAL ANNUAL EARNINGS ENTERED IS (AMOUNT). IS THIS A CORRECT ENTRY?

- <1> Yes
- <2> No

>Q48aV< **According to my calculations (name/you)earned (total)dollars altogether from this employer in 1996 before deductions. Does that sound about right?**

- <1> Yes
- <2> No

>Q48a2< **What is your best estimate of (name's/your)correct total amount of earnings from this employer during 1996 before deductions?**

Enter dollar amount \$____.00

>Q48a3< **Does this amount include all tips, bonuses, overtime pay or commissions (name/you)may have received from this employer in 1996?**

<1> Yes
<2> No

Q48aad **How much did (name/you)earn in tips, bonuses, overtime pay or commissions from this employer in 1996?**

Enter dollar amount \$____.00

>Q48b< **What were (name's/your)net earnings from this (business/farm)after expenses during 1996?**

IF RESPONSE IS "BROKE EVEN" THEN ENTER 1.

<X> None
<L> Lost Money

Enter dollar amount \$____.00

>Q48BL< **ENTER AMOUNT OF MONEY LOST IN 1996.**

====>\$ __, __ .00

>Q48bp< **Is this an annual, quarterly, monthly, weekly, or other amount?**

Per<1> Annual
 <2> Quarterly
 <3> Monthly
 <4> Weekly
 <5> Other

Q48bp ==> __

>Q48b1 ***** DO NOT READ TO THE RESPONDENT *****

THE ANNUAL RATE APPEARS OUT OF RANGE. THE TOTAL ANNUAL BUSINESS INCOME ENTERED IS (AMOUNT). IS THIS A CORRECT ENTRY?

<1> Yes
<2> No goto 48b (TO CORRECT ENTRY)

>Q48b5< **What were (name's/your)net earnings from this (business/farm)during the THIRD quarter of 1996?**

IF RESPONSE IS "BROKE EVEN," ENTER 1.

<X> None

<L> Lost Money

Enter dollar amount \$_____.00

>Q48b5L< **ENTER AMOUNT OF MONEY LOST IN THE THIRD QUARTER OF 1996.**

====>\$____,____.00 ENTER ANNUAL AMOUNT ONLY

>Q48b6< **What were (name's/your)net earnings from this (business/farm)during the FOURTH quarter of 1996?**

IF RESPONSE IS "BROKE EVEN," ENTER 1.

<X> None

<L> Lost Money

Enter dollar amount \$_____.00

>Q48b6L< **ENTER AMOUNT OF MONEY LOST IN THE FOURTH QUARTER OF 1996.**

====>\$____,____.00 ENTER ANNUAL AMOUNT ONLY

>Q48b7< **Does this amount include all tips, bonuses, overtime pay or commissions (name/you)may have received in 1996?**

<1> Yes

<2> No

>Q48bad< **How much did (name/you)earn in tips, bonuses, overtime pay or commissions in 1996?**

Enter dollar amount \$_____.00

>Q49a< **Did (name/you)earn money from any other work (you/he/she)did during 1996?**

<1> Yes

<2> No

====>_

>Q49a1< **Did (name/you)earn this money from other employers, (his/her/your)own business, or from (his/her/your)own farm ?**

PROBE: Any other source?<N> no more

- <1> Other employers
- <2> Own business
- <3> Own farm

==>_ ==>_ ==>_

>Q49B1< **How much did (name/you)earn from all other employers before taxes and other deductions during 1996?**

Enter dollar amount \$_____.00
<X> none

READ IF NECESSARY: Is this a weekly, every other week, twice a month, monthly or yearly amount?

- Per<1> Weekly
- <2> Every other week
 - <3> Twice a month
 - <4> Monthly
 - <5> Yearly

>Q49B1p< ==>__

>Q49B11< **For how many (weekly/every other week/twice a month/monthly)pay periods did (name/you)earn (fill from Q49B1)from all other employers in 1996?**

>Q49B1C< ***** DO NOT READ TO THE RESPONDENT *****

THE TOTAL ANNUAL EARNINGS ENTERED FROM ALL OTHER EMPLOYERS IS (AMOUNT). IS THIS A CORRECT ENTRY?

- <1> Yes
- <2> No

>Q49B1V< **According to my calculations (name/you)earned (total)dollars altogether from all other employers in 1996. Does that sound about right?**

- <1> Yes
- <2> No

>Q49B12< What is your best estimate of (name's/your)correct total amount of earnings from all other employers during 1996?

PREVIOUS ENTRIES: Q48a: (amount)
Q48ap: (periodicity)
Q48a1: (number of pay periods)

Enter dollar amount \$____.00

>Q49B13< Does this amount include all tips, bonuses, overtime pay or commissions (name/you)may have received from all other employers in 1996?

<1> Yes
<2> No

>Q49B1A< How much did (name/you)earn in tips, bonuses, overtime pay or commissions from all other employers in 1996?

Enter dollar amount \$____.00

**>Q49B2< How much did (name/you)earn from (his/her/your)own business after expenses?
(IF RESPONSE IS "BROKE EVEN" THEN ENTER 1.)**

FOR AMOUNTS \$1,000,000 AND OVER, ENTER \$999,999

<X> None<L> Lost money

====>\$ __, __ .00 ENTER ANNUAL AMOUNT ONLY

FOR AMOUNTS \$10,000 AND OVER, ENTER \$9,999

====>\$ __, __ .00 ENTER ANNUAL AMOUNT LOST ONLY

**>Q49B3< How much did (name/you)earn from (his/her/your)farm after expenses?
(IF RESPONSE IS "BROKE EVEN" THEN ENTER 1.)**

FOR AMOUNTS \$1,000,000 AND OVER, ENTER \$999,999

<X> None<L> Lost money

====>\$ __, __ .00 ENTER ANNUAL AMOUNT ONLY

FOR AMOUNTS \$10,000 AND OVER, ENTER \$9,999

====>\$ __, __ .00 ENTER ANNUAL AMOUNT LOST ONLY

UNEMPLOYMENT AND WORKERS COMPENSATION

>Q51A1< At any time during 1996 did (names/you)receive any State or Federal unemployment compensation?

- <1> Yes
- <2> No

>Q51A1p< What is the easiest way for you to tell us (name's/your)State or Federal unemployment compensation; weekly, every other week, twice a month, monthly, or yearly?

- <1> Weekly
- <2> Every other week
- <3> Twice a month
- <4> Monthly
- <5> Yearly

==> __

>Q51A11< How much did (name\you)receive (weekly/ every other week/twice a month/monthly/)in State or Federal unemployment compensation during 1996?

Enter dollar amount \$

>Q51A1C< *** DO NOT READ TO THE RESPONDENT ***

THE ANNUAL RATE APPEARS OUT OF RANGE. THE TOTAL STATE OR FEDERAL UNEMPLOYMENT COMPENSATION RECEIVED IN 1996 WAS (AMOUNT). IS THIS A CORRECT ENTRY?

- <1> Yes
- <2> No

>Q51A12< How many (weekly/ every other week/twice a month/monthly)payments did (name/you)receive from State or Federal unemployment compensation during 1996?

<1-52>

>Q51A13< According to my calculations (name/you)received (total)dollars altogether from State or Federal unemployment compensation during 1996. Does that sound about right?

- <1> Yes
- <2> No

>Q51A14< **What is your best estimate of the correct total amount (name/you)received from State or Federal unemployment compensation during 1996?**

PREVIOUS ENTRIES: Q51A11: (amount)
Q51A1p: (periodicity)
Q51A12: (number of pay periods)

Enter dollar amount \$_____ .00

>Q51A2< **At any time during 1996 did (name/you)receive any Supplemental Unemployment Benefits?**

<1> Yes
<2> No

====>_

>Q51A2p< **What is the easiest way for you to tell us (name's/your)Supplemental Unemployment Benefits; weekly, every other week, twice a month, monthly, or yearly?**

<1> Weekly
<2> Every other week
<3> Twice a month
<4> Monthly
<5> Yearly

==>__

>Q51A21< **How much did (name\you)receive (weekly/ every other week/twice a month/monthly/)in Supplemental Unemployment Benefits during 1996?**

Enter dollar amount \$_____ .00

>Q51A2C2< ***** DO NOT READ TO THE RESPONDENT *****

THE ANNUAL RATE APPEARS OUT OF RANGE. THE TOTAL SUPPLEMENTAL UNEMPLOYMENT BENEFITS RECEIVED IN 1996 WAS (AMOUNT). IS THIS A CORRECT ENTRY?

<1> Yes
<2> No

>Q51A22< **How many (weekly/ every other week/twice a month/monthly)payments did (name/you)receive from Supplemental Unemployment Benefits during 1996?**

<1-52>

>Q51A23< According to my calculations (name/you)received (total)dollars altogether from Supplemental Unemployment Benefits during 1996. Does that sound about right?

- <1> Yes
- <2> No

>Q51A24< What is your best estimate of the correct total amount (name/you)received from Supplemental Unemployment Benefits during 1996?

PREVIOUS ENTRIES: Q51A21: (amount)
Q51A2p: (periodicity)
Q51A22: (number of pay periods)

Enter dollar amount \$_____.00

>Q51A3< At any time during 1996 did (name/you)receive any Union Unemployment or Strike Benefits?

- <1> Yes
- <2> No

====>_

>Q51A3p< What is the easiest way for you to tell us (name's/your)Union Unemployment or Strike Benefits; weekly, every other week, twice a month, monthly, or yearly?

- <1> Weekly
- <2> Every other week
- <3> Twice a month
- <4> Monthly
- <5> Yearly

==>__

>Q51A31< How much did (name\you)receive (weekly/every other week/twice a month/monthly/)in Union Unemployment or Strike Benefits during 1996?

Enter dollar amount \$____.00

>C251A3< *** DO NOT READ TO THE RESPONDENT ***

THE ANNUAL RATE APPEARS OUT OF RANGE. THE TOTAL UNION UNEMPLOYMENT OR STRIKE BENEFITS RECEIVED IN 1996 WAS (AMOUNT). IS THIS A CORRECT ENTRY?

- <1> Yes
- <2> No

>Q51A32< **How many (weekly/every other week/twice a month/monthly) payments did (name/you) receive from Union Unemployment or Strike Benefits during 1996?**

<1-52>

>Q51A33< **According to my calculations (name/you) received (total) dollars altogether from Union Unemployment or Strike Benefits during 1996. Does that sound about right?**

<1> Yes
<2> No

>Q51A34< **What is your best estimate of the correct total amount (name/you) received from Union Unemployment or Strike Benefits during 1996?**

PREVIOUS ENTRIES: Q51A31: (amount)
 Q51A3p: (periodicity)
 Q51A32: (number of pay periods)

Enter dollar amount \$_____00

>Q52a< **During 1996 did (name/you) receive any Worker's Compensation payments or other payments as a result of a job related injury or illness?**

EXCLUDE SICK PAY AND DISABILITY RETIREMENT.

<1> Yes
<2> No

>Q52b< **What was the source of these payments?**

<1> State Worker's Compensation
<2> Employer or employer's insurance
<3> Own insurance
<4> Other

====>_

>Q52cp< **What is the easiest way for you to tell us (name's/your) Worker's Compensation; weekly, every other week, twice a month, monthly, or yearly?**

<1> Weekly
<2> Every other week
<3> Twice a month
<4> Monthly
<5> Yearly

>Q52c1< **How much did (name\you)receive (weekly/every other week/twice a month/monthly/)in Worker's Compensation during 1996?**

Enter dollar amount \$_____.00

>Q52c2< *** **DO NOT READ TO THE RESPONDENT *****

THE ANNUAL RATE APPEARS OUT OF RANGE. THE TOTAL WORKER'S COMPENSATION RECEIVED IN 1996 WAS (AMOUNT). IS THIS A CORRECT ENTRY?

<1> Yes

<2> No

>Q52c2< **How many (weekly/every other week/twice a month/monthly)payments did (name/you)receive from Worker's Compensation during 1996?**

<1-52>

>Q52c3< **Then (name/you)received (total)dollars altogether from Worker's Compensation during 1996. Does that sound about right?**

<1> Yes

<2> No

Q52c4 **What is your best estimate of the correct total amount (name/you)received from Worker's Compensation during 1996?**

PREVIOUS ENTRIES: Q52c1: (amount)
 Q52cp: (periodicity)
 Q52c2: (number of pay periods)

Enter dollar amount \$_____.00

SOCIAL SECURITY

>Q56a< **During 1996 did (anyone in this household/you)receive any Social Security payments from the U.S. Government?**

<1> Yes

<2> No

NOTE: THIS ITEM DOES NOT APPEAR FOR SINGLE PERSON HOUSEHOLDS

>Q56b< **READ ONLY IF NECESSARY**

Who received Social Security payments either for themselves or as combined payments with other family members?

ENTER LINE NUMBER OF PARENT OR GUARDIAN FOR PAYMENTS MADE TO CHILDREN UNDER AGE 15.

LN NAME	RELATION	LN NAME	RELATION
(person 1)		(person 9)	
(person 2)		(person 10)	
(person 3)		(person 11)	
(person 4)		(person 12)	
(person 5)		(person 13)	
(person 6)		(person 14)	
(person 7)		(person 15)	
(person 8)		(person 16)	

ENTER LINE NUMBER<N> No more

PROBE: Anyone else?

====>__ ====>__ ====>__ ====>__ ====>__ ====>__ ====>__ ====>__
====>__ ====>__ ====>__ ====>__ ====>__ ====>__ ====>__ ====>__

>Q56dp< What is the easiest way for you to tell us (name's/your)Social Security payment; monthly, quarterly or yearly?

- <1> monthly
- <2> quarterly
- <3> yearly

==>__

>Q56d< How much did (name/you)receive (monthly/quarterly/)in Social Security payments in 1996?

(\<A> already included)

Enter dollar amount \$ _____.00

>Q56d1< What is the amount of the Social Security payment (name/you)received last month?

Enter dollar amount \$ _____.00

>Q56d2< For how many (months/quarters) did (name/you) receive Social Security in 1996?

<1-12>

>Q56d3< Is this (amount from Q56d/amount from Q56d1) before or after the (42.50/43.80) per month Medicare deduction?

<1> after
<2> before

>Q56d4< Was the cost of living increase the only change which occurred in monthly payments?

<1> Yes
<2> No

>Q56dC2< *** DO NOT READ TO THE RESPONDENT ***

THE ANNUAL RATE APPEARS OUT OF RANGE. THE TOTAL SOCIAL SECURITY RECEIVED IN 1996 WAS (AMOUNT). IS THIS A CORRECT ENTRY?

<1> Yes
<2> No

>Q56d5< According to my calculations (name/you) received (total) dollars altogether from Social Security in 1996. Does that sound about right?

<1> Yes
<2> No

>Q56d6< What is your best estimate of the correct amount (name/you) received in Social Security during 1996?

PREVIOUS ENTRIES: Q56d1: (amount)
Q56dp: (periodicity)
Q56d2: (number of pay periods)
Q56d3: (amount added per month)
Q56d4: (cost of living subtracted per month)

Enter dollar amount \$____.00

>SSR< **What were the reasons (name/you)(was/were)getting Social Security in 1996?**

PROBE: Any other reason?<N> No more

- <1> Retired
- <2> Disabled
- <3> Widowed
- <4> Spouse
- <5> Surviving child
- <6> Dependent child
- <7> On behalf of surviving, dependent or disabled children
- <8> Other

====>__ ====>__ ====>__ ====>__ ====>__ ====>__ ====>__ ====>__

NOTE: THIS ITEM DOES NOT APPEAR IF ONLY ONE CHILD IN THE HOUSEHOLD

>SSC< **Which children under age 15 were receiving Social Security in 1996?**

LN NAME	RELATION	LN NAME	RELATION
(person 1)		(person 9)	
(person 2)		(person 10)	
(person 3)		(person 11)	
(person 4)		(person 12)	
(person 5)		(person 13)	
(person 6)		(person 14)	
(person 7)		(person 15)	
(person 8)		(person 16)	

ENTER LINE NUMBER<N> No more

PROBE: Anyone else?

====>__ ====>__ ====>__ ====>__ ====>__ ====>__ ====>__ ====>__
====>__ ====>__ ====>__ ====>__ ====>__ ====>__ ====>__ ====>__

>SSCR< **What were the reasons (Child's name/the children) (was/were)getting Social Security in 1996?**

PROBE: Any other reason?<N> No more

- <1> Disabled child/children
- <2> Surviving child/children
- <3> Dependent child/children
- <4> Other

====>__ ====>__ ====>__ ====>__

SOCIAL SECURITY FOR CHILDREN

>Q56f< **Did anyone in this household receive any Social Security income in 1996 that we have not already counted on behalf of children in this household?**

INCLUDES ALL CHILDREN UNDER 23 YEARS OF AGE

<1> Yes

<2> No

<H> (Help)Social Security income previously reported

====>_

NOTE: THIS ITEM DOES NOT APPEAR FOR SINGLE PERSON HOUSEHOLDS

>Q56g< ****READ ONLY IF NECESSARY****

Who received these Social Security payments?

ENTER LINE NUMBER OF PARENT OR GUARDIAN

LN NAME	RELATION	LN NAME	RELATION
(person 1)		(person 9)	
(person 2)		(person 10)	
(person 3)		(person 11)	
(person 4)		(person 12)	
(person 5)		(person 13)	
(person 6)		(person 14)	
(person 7)		(person 15)	
(person 8)		(person 16)	

<H> (Help)Social Security income previously reported

ENTER LINE NUMBER<N> No more

PROBE: Anyone else?

====>_ ====>_ ====>_ ====>_ ====>_ ====>_ ====>_ ====>_
====>_ ====>_ ====>_ ====>_ ====>_ ====>_ ====>_ ====>_

>Q56ip< **What is the easiest way for you to tell us(name's/your)Social Security payment for children in this household; monthly, quarterly or yearly?**

<1> monthly

<2> quarterly

<3> yearly

==>__

>RSS< **What were the reasons (name/you) (was/were)getting Social Security for children in this household in 1996?**

PROBE: Any other reason?<N> No more

- <1> Surviving child
- <2> Dependent child
- <3> On behalf of children
- <4> Other

===>_ ===>_ ===>_ ===>_

NOTE: THIS ITEM DOES NOT APPEAR IF ONLY ONE CHILD IN THE HOUSEHOLD

>CSS< **Which children under age 23 were receiving Social Security in 1996?**

LN NAME	RELATION	LN NAME	RELATION
(person 1)		(person 9)	
(person 2)		(person 10)	
(person 3)		(person 11)	
(person 4)		(person 12)	
(person 5)		(person 13)	
(person 6)		(person 14)	
(person 7)		(person 15)	
(person 8)		(person 16)	

ENTER LINE NUMBER<N> No more

PROBE: Anyone else?

===>_ ===>_ ===>_ ===>_ ===>_ ===>_ ===>_ ===>_
===>_ ===>_ ===>_ ===>_ ===>_ ===>_ ===>_ ===>_

>CRSS< **What were the reasons (Child's name/the children) (was/were)getting Social Security in 1996?**

PROBE: Any other reason?

- <N> No more
- <1> Disabled child/children
- <2> Surviving child/children
- <3> Dependent child/children
- <4> Other

===>_ ===>_ ===>_ ===>_

SUPPLEMENTAL SECURITY INCOME (SSI)

>Q57a< During 1996 did (anyone in this household receive:/you receive:) Any SSI payments, that is, Supplemental Security Income?

NOTE: SSI ARE ASSISTANCE PAYMENTS TO LOW-INCOME AGED, BLIND AND DISABLED PERSONS AND COME FROM STATE OR LOCAL WELFARE OFFICES, THE FEDERAL GOVERNMENT, OR BOTH.

- <1> Yes
- <2> No

====>_

NOTE: THIS ITEM DOES NOT APPEAR FOR SINGLE PERSON HOUSEHOLDS

>Q57b< **READ ONLY IF NECESSARY**

Who received SSI? SUPPLEMENTAL SECURITY INCOME

LN NAME	RELATION	LN NAME	RELATION
(person 1)		(person 9)	
(person 2)		(person 10)	
(person 3)		(person 11)	
(person 4)		(person 12)	
(person 5)		(person 13)	
(person 6)		(person 14)	
(person 7)		(person 15)	
(person 8)		(person 16)	

ENTER LINE NUMBER<N> No more

PROBE: Anyone else?

====>_ ====>_ ====>_ ====>_ ====>_ ====>_ ====>_ ====>_
====>_ ====>_ ====>_ ====>_ ====>_ ====>_ ====>_ ====>_

>Q57cp< What is the easiest way for you to tell us (name's/your)Supplemental Security Income payment; monthly, quarterly or yearly?

- <1> monthly
- <2> quarterly
- <3> yearly

>Q57c< How much did (name/you)receive (monthly/quarterly/)in Supplemental Security Income payments in 1996?

Enter dollar amount \$ _____.00

>Q57c1< **What is the amount of the Supplemental Security Income payment (name/you)received last month?**

Enter dollar amount \$_____.00

>Q57c2< **For how many (months/quarters)did (name/you)receive Supplemental Security Income in 1996?**

<1-12>

>Q57c3< **Was the cost of living increase the only change which occurred in monthly payments?**

<1> Yes
<2> No

>Q57cC2< ***** DO NOT READ TO THE RESPONDENT *****

THE ANNUAL RATE APPEARS OUT OF RANGE. THE TOTAL SUPPLEMENTAL SECURITY INCOME RECEIVED IN 1996 WAS (AMOUNT). IS THIS A CORRECT ENTRY?

<1> Yes
<2> No

>Q57c4< **According to my calculations (name/you)received (total)dollars altogether from Supplemental Security Income in 1996. Does that sound about right?**

<1> Yes
<2> No

>Q57c5< **What is your best estimate of the correct amount (name\you)received in Supplemental Security Income during 1996?**

PREVIOUS ENTRIES: **Q57c1:** (amount)
 Q57cp: (periodicity)
 Q57c2: (number of pay periods)
 Q57c3: (amount subtracted per month)

Enter dollar amount \$_____.00

>SSIR< **What were the reasons (name/you) (was/were)getting Supplemental Security Income in 1996?**

PROBE: Any other reason?<N> No more

- <1> Disabled
- <2> Blind
- <3> On behalf of a disabled child
- <4> On behalf of a blind child
- <5> Other

====>_ ====>_ ====>_ ====>_ ====>_

NOTE: THIS ITEM DOES NOT APPEAR IF ONLY ONE CHILD IN THE HOUSEHOLD

>SSIC< **Which children under age 15 were receiving Supplemental Security Income in 1996?**

LN NAME	RELATION	LN NAME	RELATION
(person 1)		(person 9)	
(person 2)		(person 10)	
(person 3)		(person 11)	
(person 4)		(person 12)	
(person 5)		(person 13)	
(person 6)		(person 14)	
(person 7)		(person 15)	
(person 8)		(person 16)	

ENTER LINE NUMBER<N> No more

PROBE: Anyone else?

====>_ ====>_ ====>_ ====>_ ====>_ ====>_ ====>_ ====>_
====>_ ====>_ ====>_ ====>_ ====>_ ====>_ ====>_ ====>_

SUPPLIMENTAL SECURITY INCOME FOR CHILDREN

>Q57d< **Did anyone in this household receive any Supplemental Security Income in 1996 that we have not already counted on behalf of children in this household?**

INCLUDES ALL CHILDREN UNDER 18 YEARS OF AGE

- <1> Yes
- <2> No

- <H> (Help)Supplemental Security Income previously reported

====>_

NOTE: THIS ITEM DOES NOT APPEAR FOR SINGLE PERSON HOUSEHOLDS

>Q57e<

****READ ONLY IF NECESSARY****

Who received these Supplemental Security Income payments?

ENTER LINE NUMBER OF PARENT OR GUARDIAN

LN NAME	RELATION	LN NAME	RELATION
(person 1)		(person 9)	
(person 2)		(person 10)	
(person 3)		(person 11)	
(person 4)		(person 12)	
(person 5)		(person 13)	
(person 6)		(person 14)	
(person 7)		(person 15)	
(person 8)		(person 16)	

<H> (Help) Supplemental Security Income previously reported

ENTER LINE NUMBER<N> No more

PROBE: Anyone else?

====>__ ====>__ ====>__ ====>__ ====>__ ====>__ ====>__ ====>__
====>__ ====>__ ====>__ ====>__ ====>__ ====>__ ====>__ ====>__

>Q57ip<

What is the easiest way for you to the Supplemental Security Income (name/you) received on behalf of children?

<1> monthly
<2> quarterly
<3> yearly

==>__

>Q57i<

How much did (name/you) receive (monthly/quarterly/) in Supplemental Security Income on behalf of children in 1996?

Enter dollar amount \$ ____ .00

>Q57i1<

What is the amount of the Supplemental Security Income payment (name/you) received on behalf of children last month?

Enter dollar amount \$ ____ .00

>Q57i2<

For how many (months/quarters) did (name/you) receive Supplemental Security Income on behalf of children in 1996?

<1-12>

>Q57i3< Was the cost of living increase the only change which occurred in monthly payments?

- <1> Yes
- <2> No

>Q57iC2< *** DO NOT READ TO THE RESPONDENT ***

THE ANNUAL RATE APPEARS OUT OF RANGE. THE TOTAL SUPPLEMENTAL SECURITY INCOME RECEIVED IN 1996 ON BEHALF OF CHILDREN WAS (AMOUNT). IS THIS A CORRECT ENTRY?

- <1> Yes
- <2> No

>Q57i4< According to my calculations (name/you)received (total)dollars altogether from Supplemental Security Income on behalf of children in 1996. Does that sound about right?

- <1> Yes
- <2> No

>Q57i5< What is your best estimate of the correct amount (name\you)received in Supplemental Security Income on behalf of children during 1996?

PREVIOUS ENTRIES: **Q57i1:** (amount)
 Q57cp: (periodicity)
 Q57c2: (number of pay periods)
 Q57c3: (amount subtracted per month)

Enter dollar amount \$ _____.00

>RSSI< What were the reasons (name/you) (was/were)getting Supplemental Security Income on behalf of children in 1996?

PROBE: Any other reason?<N> No more

- <1> On behalf of a disabled child/children
- <2> On behalf of a blind child/children
- <3> Other

====>_ ====>_ ====>_

NOTE: THIS ITEM DOES NOT APPEAR IF ONLY ONE CHILD IN THE HOUSEHOLD

>CSSI< **Which children under age 18 were receiving Supplemental Security Income in 1996?**

LN NAME	RELATION	LN NAME	RELATION
(person 1)		(person 9)	
(person 2)		(person 10)	
(person 3)		(person 11)	
(person 4)		(person 12)	
(person 5)		(person 13)	
(person 6)		(person 14)	
(person 7)		(person 15)	
(person 8)		(person 16)	

ENTER LINE NUMBER<N> No more

PROBE: Anyone else?

====>__ =====>__ =====>__ =====>__ =====>__ =====>__ =====>__ =====>__
====>__ =====>__ =====>__ =====>__ =====>__ =====>__ =====>__ =====>__

PUBLIC ASSISTANCE

>Q59A88< **At any time during 1996, even for one month, did (anyone in this household/you) receive any public assistance or welfare payments from the state or local welfare office?**

INCLUDE SUCH PAYMENTS AS AID TO FAMILIES WITH DEPENDENT CHILDREN, AID TO DEPENDENT CHILDREN, TEMPORARY ASSISTANCE FOR NEEDY FAMILIES PROGRAM (TANF), GENERAL ASSISTANCE PROGRAM, EMERGENCY ASSISTANCE, CUBAN/HAITIAN REFUGEE, OR INDIAN ASSISTANCE.

DO NOT INCLUDE FOOD STAMPS OR SSI PAYMENTS.

<1> Yes

<2> No

NOTE: THIS ITEM DOES NOT APPEAR FOR SINGLE PERSON HOUSEHOLDS

>Q59b-88< Who received these payments?

LN NAME	RELATION	LN NAME	RELATION
(person 1)		(person 9)	
(person 2)		(person 10)	
(person 3)		(person 11)	
(person 4)		(person 12)	
(person 5)		(person 13)	
(person 6)		(person 14)	
(person 7)		(person 15)	
(person 8)		(person 16)	

ENTER LINE NUMBER<N> No more

PROBE: Anyone else?

====>_ ====>_ ====>_ ====>_ ====>_ ====>_ ====>_ ====>_
====>_ ====>_ ====>_ ====>_ ====>_ ====>_ ====>_ ====>_

>Q59C88< Did (name/you)receive Aid to Families With Dependent Children (AFDC)/Aid to Dependent Children (ADC)/Temporary Assistance for Needy Families (TANF)or some other type of assistance payments?

- <1> Aid to Families With Dependent Children (AFDC)/Aid to Dependent Children (ADC)/Temporary Assistance for Needy Families (TANF)
- <2> Other Assistance
- <3> Both

====>_

>Q59ep< What is the easiest way for you to tell us (name's/your)Public Assistance or Welfare Payments; weekly, every other week, twice a month, monthly or yearly?

- <1> Weekly
- <2> Every other week
- <3> Twice a month
- <4> Monthly
- <5> Yearly

==>__

>Q59e< How much did (name/you)receive (weekly/every other week/twice a month/monthly/)in Public Assistance or Welfare Payments in 1996?

Enter dollar amount \$ _____.00

NOTE: THIS ITEM DOES NOT APPEAR IF ONLY ONE CHILD IN THE HOUSEHOLD

>Q59C< Which children in the household were covered by (name's/your)Aid to Families With Dependent Children (AFDC)/Aid to Dependent Children (ADC)/Temporary Assistance for Needy Families (TANF)in 1996?

NOTE: INCLUDE CHILDREN UNDER 19 YEARS OLD ONLY

LN NAME	RELATION	LN NAME	RELATION
(person 1)		(person 9)	
(person 2)		(person 10)	
(person 3)		(person 11)	
(person 4)		(person 12)	
(person 5)		(person 13)	
(person 6)		(person 14)	
(person 7)		(person 15)	
(person 8)		(person 16)	

ENTER LINE NUMBER<N> No more
<A> All

PROBE: Anyone else?

====>_ ====>_ ====>_ ====>_ ====>_ ====>_ ====>_ ====>_
====>_ ====>_ ====>_ ====>_ ====>_ ====>_ ====>_ ====>_

VETERANS PAYMENTS

>Q60A88< At any time during 1996 did (anyone in this household receive:/you receive:)Any Veterans' (VA)payments?

INCLUDE ASSISTANCE RECEIVED BY CHILDREN OF VETERANS

<1> Yes
<2> No

====>_

NOTE: THIS ITEM DOES NOT APPEAR FOR SINGLE PERSON HOUSEHOLDS

>Q60b-88< **READ ONLY IF NECESSARY**

Who received Veterans' (VA) payments?

LN NAME	RELATION	LN NAME	RELATION
(person 1)		(person 9)	
(person 2)		(person 10)	
(person 3)		(person 11)	
(person 4)		(person 12)	
(person 5)		(person 13)	
(person 6)		(person 14)	
(person 7)		(person 15)	
(person 8)		(person 16)	

ENTER LINE NUMBER<N> No more

PROBE: Anyone else?

====>_ ====>_ ====>_ ====>_ ====>_ ====>_ ====>_ ====>_
====>_ ====>_ ====>_ ====>_ ====>_ ====>_ ====>_ ====>_

>Q60c-88< What type of Veterans' payments did (name/you) receive?

- <1> Service-connected disability compensation
- <2> Survivor Benefits
- <3> Veterans' pension
- <4> Educational assistance (including assistance received by children of veterans)
- <5> Other Veterans' payments

- <N> No more

PROBE: Anything else?

====>_ ====>_ ====>_ ====>_ ====>_

>Q60D88< (Are/Is) (name/you) required to fill out an annual income questionnaire for the Department of Veterans' Affairs?

- <1> Yes
- <2> No

====>_

>Q60V1p< What is the easiest way for you to tell us (name's/your) (fill from first answer in Q60c-88); weekly, every other week, twice a month, monthly or yearly?

- <1> Weekly
- <2> Every other week
- <3> Twice a month
- <4> Monthly
- <5> Yearly

==> ____

>Q60V1< How much did (name/you)receive (weekly/every other week/twice a month/monthly /)before deductions in (fill from first answer in Q60c-88)in 1996?

Enter dollar amount \$ _____.00

>Q60V12< How many (weekly/every other week/twice a month/monthly)payments did (name/you)receive in (fill from first answer in Q60c-88)in 1996?

<1-52>

>Q60V1C< *** DO NOT READ TO THE RESPONDENT ***

THE ANNUAL RATE APPEARS OUT OF RANGE. THE TOTAL (FILL FROM FIRST ANSWER IN Q60c-88)RECEIVED IN 1996 WAS (AMOUNT). IS THIS A CORRECT ENTRY?

- <1> Yes
- <2> No

>Q60V13< According to my calculations (name/you)received (total)dollars altogether from (fill from first answer in Q60c-88)in 1996. Does that sound about right?

- <1> Yes
- <2> No

>Q60V14< What is your best estimate of the correct amount (name\you)received from (fill from first answer in Q60c-88)during 1996?

PREVIOUS ENTRIES: Q60V1: (amount)
Q60V1p: (periodicity)
Q60V12: (number of pay periods)

Enter dollar amount \$ _____.00

>Q60V2p< What is the easiest way for you to tell us (name's/your) (fill from second answer in Q60c-88); weekly, every other week, twice a month, monthly or yearly?

- <1> Weekly
- <2> Every other week
- <3> Twice a month
- <4> Monthly
- <5> Yearly

==> ____

>Q60V2< How much did (name/you)receive (weekly/every other week/twice a month/monthly/)in (fill from second answer in Q60c-88)in 1996?

Enter dollar amount \$ _____.00

>Q60V22< How many (weekly/every other week/twice a month/monthly)payments did (name/you)receive in (fill from second answer in Q60c-88)in 1996?

<1-52>

>Q60V2C< *** DO NOT READ TO THE RESPONDENT ***

THE ANNUAL RATE APPEARS OUT OF RANGE. THE TOTAL (FILL FROM SECOND ANSWER IN Q60c-88)RECEIVED IN 1996 WAS (AMOUNT). IS THIS A CORRECT ENTRY?

- <1> Yes
- <2> No

>Q60V23< According to my calculations (name/you)received (total)dollars altogether from (fill from second answer in Q60c-88)in 1996. Does that sound about right?

- <1> Yes
- <2> No

>Q60V24< What is your best estimate of the correct amount (name\you)received from (fill from second answer in Q60c-88)during 1996?

PREVIOUS ENTRIES: Q60V2: (amount)
Q60V2p: (periodicity)
Q60V22: (number of pay periods)

Enter dollar amount \$ _____.00

SURVIVOR BENEFITS

>Q58a< **Did (you/anyone in this household)receive any survivor benefits in 1996 such as widow's pensions, estates, trusts, insurance annuities, or any other survivor benefits, (other than Social Security/other than VA benefits/other than Social Security or VA benefits)?**

- <1> Yes
- <2> No

NOTE: THIS ITEM DOES NOT APPEAR FOR SINGLE PERSON HOUSEHOLDS

>Q58b< ****ASK ONLY IF NECESSARY****

Who received this income?

LN NAME	RELATION	LN NAME	RELATION
(person 1)		(person 9)	
(person 2)		(person 10)	
(person 3)		(person 11)	
(person 4)		(person 12)	
(person 5)		(person 13)	
(person 6)		(person 14)	
(person 7)		(person 15)	
(person 8)		(person 16)	

ENTER LINE NUMBER<N> No more

PROBE: Anyone else?

====>__ ====>__ ====>__ ====>__ ====>__ ====>__ ====>__ ====>__
====>__ ====>__ ====>__ ====>__ ====>__ ====>__ ====>__ ====>__

>Q58c< **What was the source of this income?**

ASKING ABOUT: (name) (blank/--CURRENT RESPONDENT)

- <2> Company or union survivor pension (INCLUDE PROFIT SHARING)
- <3> Federal Government (CIVIL SERVICE)pension
- <4> U.S. Military retirement survivor pension
- <5> State or Local government survivor pension
- <6> U.S. Railroad retirement survivor pension
- <7> Worker's compensation survivor pension
- <8> Black Lung survivor pension
- <9> Regular payments from estates or trusts
- <10> Regular payments from annuities or paid-up insurance policies
- <11> Other or don't know (SPECIFY)--ENTER LAST

PROBE: Any other source?
 <N> No more

====>__ ====>__ ====>__ ====>__ ====>__
====>__ ====>__ ====>__ ====>__ ====>__

>Q58Coth<

SPECIFY OTHER SOURCE OF INCOME AS SURVIVOR OR WIDOW

ENTER "SURVIVOR BENEFITS" IF THE ANSWER IS "DON'T KNOW"

==> _____

>Q58E1p< **What is the easiest way for you to tell us (name's/your) (fill from first answer in Q58c or Q58Coth); weekly, every other week, twice a month, monthly or yearly?**

- <1> Weekly
- <2> Every other week
- <3> Twice a month
- <4> Monthly
- <5> Yearly

==> ____

>Q58E1< **How much did (name/you)receive (weekly/every other week/twice a month/monthly/)in (fill from first answer in Q58c or Q58Coth)in 1996?**

Enter dollar amount \$ _____.00

>Q58E12< **How many (weekly/every other week/twice a month/monthly)payments did (name/you)receive in (fill from first answer in Q58c or Q58Coth)in 1996?**

<1-52>

>Q58E1C< ***** DO NOT READ TO THE RESPONDENT *****

THE ANNUAL RATE APPEARS OUT OF RANGE. THE TOTAL (FILL FROM FIRST ANSWER IN Q58c or Q58Coth)PAYMENTS RECEIVED IN 1996 WAS (AMOUNT). IS THIS A CORRECT ENTRY?

- <1> Yes
- <2> No

>Q58E13< **According to my calculations (name/you)received (total)dollars altogether from (fill from first answer in Q58c or Q58Coth)in 1996. Does that sound about right?**

- <1> Yes
- <2> No

>Q58E14< **What is your best estimate of the correct amount (name\you)received from (fill from first answer in Q58c or Q58Coth)during 1996?**

PREVIOUS ENTRIES: Q58E1: (amount)
Q58E1p: (periodicity)
Q58E12: (number of pay periods)

Enter dollar amount \$_____.00

>Q58E2p< **What is the easiest way for you to tell us (name's/your) (fill from second answer in Q58c or Q58Coth); weekly, every other week, twice a month, monthly or yearly?**

<1> Weekly
<2> Every other week
<3> Twice a month
<4> Monthly
<5> Yearly

==> ____

>Q58E2< **How much did (name/you)receive (weekly/every other week/twice a month/monthly/)in (fill from second answer in Q58c or Q58Coth)in 1996?**

Enter dollar amount \$ _____.00

>Q58E22< **How many (weekly/every other week/twice a month/monthly)payments did (name/you)receive in (fill from second answer in Q58c or Q58Coth)in 1996?**

<1-52>

>Q58E2C< ***** DO NOT READ TO THE RESPONDENT *****

THE ANNUAL RATE APPEARS OUT OF RANGE. THE TOTAL (FILL FROM SECOND ANSWER IN Q58c or Q58Coth)RECEIVED IN 1996 WAS (AMOUNT). IS THIS A CORRECT ENTRY?

<1> Yes
<2> No

>Q58E23< **According to my calculations (name/you)received (total)dollars altogether from (fill from second answer in Q58c or Q58Coth)in 1996. Does that sound about right?**

<1> Yes
<2> No

>Q58E24< What is your best estimate of the correct amount (name\you)received from (fill from second answer in Q58c or Q58Coth)during 1996?

PREVIOUS ENTRIES: Q58E2: (amount)
Q58E2p: (periodicity)
Q58E22: (number of pay periods)

Enter dollar amount \$_____.00

>Q58E3p< What is the easiest way for you to tell us (name's/your) (fill from third answer in Q58c or Q58Coth); weekly, every other week, twice a month, monthly or yearly?

<1> Weekly
<2> Every other week
<3> Twice a month
<4> Monthly
<5> Yearly

==>__

>Q58E3< How much did (name/you)receive (weekly/every other week/twice a month/monthly/)in (fill from third answer in Q58c or Q58Coth)in 1996?

Enter dollar amount \$_____.00

>Q58E32< How many (weekly/every other week/twice a month/monthly)payments did (name/you)receive in (fill from third answer in Q58c or Q58Coth)in 1996?

<1-52>

>Q58E3C< *** DO NOT READ TO THE RESPONDENT ***

THE ANNUAL RATE APPEARS OUT OF RANGE. THE TOTAL (FILL FROM THIRD ANSWER IN Q58c or Q58Coth)RECEIVED IN 1996 WAS (AMOUNT). IS THIS A CORRECT ENTRY?

<1> Yes
<2> No

>Q58E33< According to my calculations (name/you)received (total)dollars altogether from (fill from third answer in Q58c or Q58Coth)in 1996. Does that sound about right?

<1> Yes
<2> No

>Q58E34< What is your best estimate of the correct amount (name\you)received from (fill from third answer in Q58c or Q58Coth)during 1996?

PREVIOUS ENTRIES: Q58E2: (amount)
Q58E2p: (periodicity)
Q58E22: (number of pay periods)

Enter dollar amount \$____.00

DISABILITY INCOME

>Q59a< (Do you/Does anyone in this household)have a health problem or disability which prevents (you/them)from working or which limits the kind or amount of work (you/they)can do?

<1> Yes
<2> No

NOTE: THIS ITEM DOES NOT APPEAR FOR SINGLE PERSON HOUSEHOLDS

>Q59b< ****ASK ONLY IF NECESSARY****

Who is that?

LN NAME	RELATION	LN NAME	RELATION
(person 1)		(person 9)	
(person 2)		(person 10)	
(person 3)		(person 11)	
(person 4)		(person 12)	
(person 5)		(person 13)	
(person 6)		(person 14)	
(person 7)		(person 15)	
(person 8)		(person 16)	

ENTER LINE NUMBER<N> No more

PROBE: Anyone else?

====>_ ====>_ ====>_ ====>_ ====>_ ====>_ ====>_ ====>_
====>_ ====>_ ====>_ ====>_ ====>_ ====>_ ====>_ ====>_

>Q60a< (Did you/Is there anyone in this household who)ever (retire or leave/retired or left)a job for health reasons?

<1> Yes
<2> No

====>_

NOTE: THIS ITEM DOES NOT APPEAR FOR SINGLE PERSON HOUSEHOLDS

>Q60b< **ASK ONLY IF NECESSARY**

Who is that?

LN NAME	RELATION	LN NAME	RELATION
(person 1)		(person 9)	
(person 2)		(person 10)	
(person 3)		(person 11)	
(person 4)		(person 12)	
(person 5)		(person 13)	
(person 6)		(person 14)	
(person 7)		(person 15)	
(person 8)		(person 16)	

ENTER LINE NUMBER<N> No more

PROBE: Anyone else?

`====>_ ===>_ ===>_ ===>_ ===>_ ===>_ ===>_ ===>_ ===>_ _
====>_ ===>_ ===>_ ===>_ ===>_ ===>_ ===>_ ===>_ ===>_ _

>Q61b< Did (name/you)receive any income in 1996 as a result of (your/his/her)health problem, (other than Social Security/other than VA benefits/other than Social Security or VA benefits)?

(blank/IF AMOUNT WAS REPORTED PREVIOUSLY AS
COMPENSATION FROM A JOB)

(blank/RELATED INJURY OR ILLNESS, THEN ENTER PRECODE 2.)

(blank/AMOUNT PREVIOUSLY REPORTED IN (Q52cT)WAS: \$(amount))

<1> Yes

<2> No

>Q61c<

What was the source of this income?

ASKING ABOUT: (name) (blank/--CURRENT RESPONDENT)

PROBE: Any other income related to this health condition or disability?

- (blank/<2> Worker's compensation)
- <3> Company or union disability
- <4> Federal Government (CIVIL SERVICE)disability
- <5> U.S. Military retirement disability
- <6> State or Local government employee disability
- <7> U.S. Railroad retirement disability
- <8> Accident or disability insurance
- <9> Black Lung miner's disability
- <10> State temporary sickness
- <11> Other or don't know - SPECIFY - ENTER LAST
- <N> NO OTHER SOURCES OF INCOME

====>__ ====>__ ====>__ ====>__ ====>__
 ====>__ ====>__ ====>__ ====>__ ====>__

>Q61c-oth< **SPECIFY OTHER SOURCE OF INCOME FROM HEALTH PROBLEM OR DISABILITY**

ENTER "OTHER HEALTH PROBLEM/DISABILITY" IF THE ANSWER IS "DON'T KNOW"

====>_____

>Q61E1p< **What is the easiest way for you to tell us (name's/your) (first fill from Q61c or Q61c-oth)payments; weekly, every other week, twice a month, monthly or yearly?**

- <1> Weekly
- <2> Every other week
- <3> Twice a month
- <4> Monthly
- <5> Yearly

==>__

>Q61E1< **How much did (name/you)receive (weekly/every other week/twice a month/monthly/)before deductions in (first fill from Q61c or Q61c-oth)payments in 1996?**

Enter dollar amount \$ _____,00

>Q61E12< **How many (weekly/every other week/twice a month/monthly)payments did (name/you)receive in (first fill from Q61c or Q61c-oth)payments in 1996?**

<1-52>

>Q61E1C< *** DO NOT READ TO THE RESPONDENT ***

THE ANNUAL RATE APPEARS OUT OF RANGE. THE TOTAL (FIRST FILL FROM Q61c OR Q61c-oth)PAYMENTS RECEIVED IN 1996 WAS (AMOUNT). IS THIS A CORRECT ENTRY?

<1> Yes
<2> No

>Q61E13< According to my calculations (name/you)received (total)dollars altogether from (first fill from Q61c or Q61c-oth)payments in 1996. Does that sound about right?

<1> Yes
<2> No

>Q61E14< What is your best estimate of the correct amount (name\you)received from (first fill from Q61c or Q61c-oth)payments during 1996?

PREVIOUS ENTRIES: Q61E1: (amount)
Q61E1p: (periodicity)
Q61E12: (number of pay periods)

Enter dollar amount \$_____.00

>Q61E2p< What is the easiest way for you to tell us (name's/your) (second fill from Q61c or Q61c-oth)payments; weekly, every other week, twice a month, monthly or yearly?

<1> Weekly
<2> Every other week
<3> Twice a month
<4> Monthly
<5> Yearly

==>__

>Q61E2< How much did (name/you)receive (weekly/every other week/twice a month/monthly/)in (second fill from Q61c or Q61c-oth)payments in 1996?

Enter dollar amount \$ _____.00

NOTE: THIS ITEM DOES NOT APPEAR FOR SINGLE PERSON HOUSEHOLDS

>Q62b<

****ASK ONLY IF NECESSARY****

Who received pension or retirement income?

LN NAME	RELATION	LN NAME	RELATION
(person 1)		(person 9)	
(person 2)		(person 10)	
(person 3)		(person 11)	
(person 4)		(person 12)	
(person 5)		(person 13)	
(person 6)		(person 14)	
(person 7)		(person 15)	
(person 8)		(person 16)	

ENTER LINE NUMBER<N> No more

PROBE: Anyone else?

====>_ ====>_ ====>_ ====>_ ====>_ ====>_ ====>_ ====>_
====>_ ====>_ ====>_ ====>_ ====>_ ====>_ ====>_ ====>_

>Q62c<

What was the source of (name's/your)income?

- <1> Company or union pension (INCLUDE PROFIT SHARING)
- <2> Federal Government (CIVIL SERVICE)retirement
- <3> U.S. Military retirement
- <4> State or Local government pension
- <5> U.S. Railroad Retirement
- <6> Regular payments from annuities or paid up insurance policies
- <7> Regular payments from IRA, KEOGH or 401(k)accounts
- <8> Other sources or don't know -- SPECIFY -- ENTER LAST

PROBE: Any other pension or retirement income?

<N> NO OTHER SOURCES OF INCOME

====>_ ====>_ ====>_ ====>_
====>_ ====>_ ====>_ ====>_

>Q62c-oth< **ENTER OTHER SOURCE OF PENSION OR RETIREMENT INCOME**

ENTER "OTHER PENSION OR RETIREMENT" IF THE ANSWER IS

"DON'T KNOW"

====>_____

>Q62E1p< What is the easiest way for you to tell us (name's/your) (first fill from 62c or 62c-oth); weekly, every other week, twice a month, monthly or yearly?

- <1> Weekly
- <2> Every other week
- <3> Twice a month
- <4> Monthly
- <5> Yearly

==> ____

>Q62E1< How much did (name/you)receive (weekly/every other week/twice a month/monthly/)in (first fill from 62c or 62c-oth)in 1996?

Enter dollar amount \$ _____.00

>Q62E12< How many (weekly/every other week/twice a month/monthly)payments did (name/you)receive in (first fill from 62c or 62c-oth)in 1996?

<1-52>

>Q62E1C< *** DO NOT READ TO THE RESPONDENT ***

THE ANNUAL RATE APPEARS OUT OF RANGE. THE TOTAL (FIRST FILL FROM 62c OR 62c-oth)PAYMENTS RECEIVED IN 1996 WAS (AMOUNT). IS THIS A CORRECT ENTRY?

- <1> Yes
- <2> No

>Q62E13< According to my calculations (name/you)received (total)dollars altogether from (first fill from 62c or 62c-oth)in 1996. Does that sound about right?

- <1> Yes
- <2> No

>Q62E14< What is your best estimate of the correct amount (name\you)received from (first fill from 62c or 62c-oth)during 1996?

PREVIOUS ENTRIES: Q62E1: (amount)
Q62E1p: (periodicity)
Q62E12: (number of pay periods)

Enter dollar amount \$ _____.00

>Q62E2p< **What is the easiest way for you to tell us (name's/your) (second fill from 62c or 62c-oth); weekly, every other week, twice a month, monthly or yearly?**

- <1> Weekly
- <2> Every other week
- <3> Twice a month
- <4> Monthly
- <5> Yearly

==> ____

>Q62E2< **How much did (name/you)receive (weekly/every other week/twice a month/ monthly/)in (second fill from 62c or 62c-oth)in 1996?**

Enter dollar amount \$ _____.00

>Q62E22< **How many (weekly/every other week/twice a month/monthly)payments did (name/you)receive in (second fill from 62c or 62c-oth)in 1996?**

<1-52>

>Q62E2C< ***** DO NOT READ TO THE RESPONDENT *****

THE ANNUAL RATE APPEARS OUT OF RANGE. THE TOTAL (SECOND FILL FROM 62c OR 62c-oth)RECEIVED IN 1996 WAS (AMOUNT). IS THIS A CORRECT ENTRY?

- <1> Yes
- <2> No

>Q62E23< **According to my calculations (name/you)received (total)dollars altogether from (second fill from 62c or 62c-oth)in 1996. Does that sound about right?**

- <1> Yes
- <2> No

>Q62E24< **What is your best estimate of the correct amount (name\you)received from (second fill from 62c or 62c-oth)during 1996?**

PREVIOUS ENTRIES: Q62E2: (amount)
 Q62E2p: (periodicity)
 Q62E22: (number of pay periods)

Enter dollar amount \$ _____.00

>Q62E3p< What is the easiest way for you to tell us (name's/your) (third fill from 62c or 62c-oth); weekly, every other week, twice a month, monthly or yearly?

- <1> Weekly
- <2> Every other week
- <3> Twice a month
- <4> Monthly
- <5> Yearly

==> ____

>Q62E3< How much did (name/you)receive (weekly/every other week/twice a month/monthly/)in (third fill from 62c or 62c-oth)in 1996?

Enter dollar amount \$ _____.00

>Q62E32< How many (weekly/every other week/twice a month/monthly)payments did (name/you)receive in (third fill from 62c or 62c-oth)in 1996?

<1-52>

>Q62E3C< *** DO NOT READ TO THE RESPONDENT ***

THE ANNUAL RATE APPEARS OUT OF RANGE. THE TOTAL (THIRD FILL FROM 62c OR 62c-oth)RECEIVED IN 1996 WAS (AMOUNT). IS THIS A CORRECT ENTRY?

- <1> Yes
- <2> No

>Q62E33< According to my calculations (name/you)received (total)dollars altogether from (third fill from 62c or 62c-oth)in 1996. Does that sound about right?

- <1> Yes
- <2> No

>Q62E34< What is your best estimate of the correct amount (name\you)received from (third fill from 62c or 62c-oth)during 1996?

PREVIOUS ENTRIES: Q62E1: (amount)
Q62E1p: (periodicity)
Q62E12: (number of pay periods)

Enter dollar amount \$ _____.00

INTEREST

>Q63A1< **At anytime during 1996, did (you/anyone in this household):
Have money in any kind of money market fund or savings account?**

- <1> Yes
- <2> No

====>_

>Q63A2< **Have any bonds, treasury notes, IRA's, or certificates of deposit?**

- <1> Yes
- <2> No

====>_

>Q63A3< **Have an interest earning checking account or any other investments which pay interest?**

- <1> Yes
- <2> No

====>_

NOTE: THIS ITEM DOES NOT APPEAR FOR SINGLE PERSON HOUSEHOLDS

>Q63b< ****ASK ONLY IF NECESSARY****

Which members of this household ages 15 and over had (savings accounts or money market funds/bonds, treasury notes, or certificates of deposit/investments which pay interest)?

INCLUDE EACH IN CASES OF JOINT ACCOUNTS OR OWNERSHIP

LN NAME	RELATION	LN NAME	RELATION
(person 1)		(person 9)	
(person 2)		(person 10)	
(person 3)		(person 11)	
(person 4)		(person 12)	
(person 5)		(person 13)	
(person 6)		(person 14)	
(person 7)		(person 15)	
(person 8)		(person 16)	

ENTER LINE NUMBER<N> No more

PROBE: Anyone else?

====>_ ====>_ ====>_ ====>_ ====>_ ====>_ ====>_ ====>_
====>_ ====>_ ====>_ ====>_ ====>_ ====>_ ====>_ ====>_

>Q63cp< **What is the easiest way for you to tell us how much (name/you)received in interest income; monthly, quarterly, or yearly?**

ONLY INCLUDE INTEREST RECEIVED FROM U. S. SAVINGS BONDS
CASHED DURING 1996

SEPARATE AMOUNTS FOR JOINT OWNERSHIP

(blank/<A> Already included)

<X> None

<1> Monthly

<2> Quarterly

<3> Yearly

==> ___

>Q63c< **How much did (name/you)receive (monthly/quarterly/)in interest from these sources during 1996, including even small amounts reinvested or credited to accounts?**

SEPARATE AMOUNTS FOR JOINT OWNERSHIP

(blank/<A> Already included)

<X> None

Enter dollar amount \$ _____.00

>Q63c2< **How many (monthly/quarterly)payments did (name/you)receive in interest income in 1996?**

<1-52>

>Q63c2< ***** DO NOT READ TO THE RESPONDENT *****

**THE ANNUAL RATE APPEARS OUT OF RANGE. THE TOTAL INTEREST
INCOME RECEIVED IN 1996 WAS (AMOUNT). IS THIS A CORRECT ENTRY?**

<1> Yes

<2> No

>Q63c3< **According to my calculations (name/you)received (total)dollars altogether from interest income in 1996. Does that sound about right?**

<1> Yes

<2> No

>Q64cp< **What is the easiest way for you to tell us (name's/your)dividend income; monthly, quarterly or yearly?**

SEPARATE AMOUNTS FOR JOINT OWNERSHIP

(blank/<A> Already included)

- <1> Monthly
- <2> Quarterly
- <3> Yearly

==> ____

>Q64c< **How much did (name/you)receive (monthly/quarterly/)in dividends from stocks (mutual funds)during 1996, including dividends that were reinvested?**

SEPARATE AMOUNTS FOR JOINT OWNERSHIP

(blank/<A> Already included)

- <X> None

Enter dollar amount \$ _____.00

>Q64c2< **How many (monthly/quarterly)payments did (name/you)receive in dividends from stocks (mutual funds)in 1996?**

<1-52>

>Q64cC2< ***** DO NOT READ TO THE RESPONDENT *****

THE ANNUAL RATE APPEARS OUT OF RANGE. THE TOTAL DIVIDEND PAYMENTS RECEIVED IN 1996 WAS (AMOUNT). IS THIS A CORRECT ENTRY?

- <1> Yes
- <2> No

>Q64c3< **According to my calculations (name/you)received (total)dollars altogether from dividend payments in 1996. Does that sound about right?**

- <1> Yes
- <2> No

NOTE: THIS ITEM DOES NOT APPEAR FOR SINGLE PERSON HOUSEHOLDS

>Q65b< **ASK ONLY IF NECESSARY**

Who received this (income/rent)?

INCLUDE EACH IN CASES OF JOINT OWNERSHIP FOR SELF-EMPLOYED PERSONS, DETERMINE IF INCOME WAS ALREADY INCLUDED

SE LN NAME	SE LN NAME
(person 1)	(person 9)
(person 2)	(person 10)
(person 3)	(person 11)
(person 4)	(person 12)
(person 5)	(person 13)
(person 6)	(person 14)
(person 7)	(person 15)
(person 8)	(person 16)

<H> (Help)Self-employed income previously reported

ENTER LINE NUMBER<N> No more

PROBE: Anyone else?

====>_ ====>_ ====>_ ====>_ ====>_ ====>_ ====>_ ====>_
====>_ ====>_ ====>_ ====>_ ====>_ ====>_ ====>_ ====>_

>Q65c< How much did (name/you)receive in income from rent (blank/, roomers or boarders, estates, trusts, or royalties/, roomers or boarders, or royalties/, estates or trusts)AFTER EXPENSES during 1996?

SEPARATE AMOUNTS FOR JOINT OWNERSHIP
IF RESPONSE IS "BROKE EVEN" THEN ENTER 1.

(blank/<A> Already included)
<X> None
<L> Lost

Enter dollar amount \$ _____.00

>Q65cL< ENTER AMOUNT OF MONEY LOST IN 1996.

====>\$ __, __.00

>Q66b< Did (you/anyone in this household)receive any educational assistance for tuition, fees, books, or living expenses during 1996?

EXCLUDE LOANS, ASSISTANCE FROM HOUSEHOLD MEMBERS, AND VA EDUCATIONAL BENEFITS

- <1> Yes
<2> No

NOTE: THIS ITEM DOES NOT APPEAR FOR SINGLE PERSON HOUSEHOLDS

>Q66c< **ASK ONLY IF NECESSARY**

Which member received assistance?

Table with 4 columns: LN NAME, RELATION, LN NAME, RELATION. Rows list persons 1 through 16.

ENTER LINE NUMBER<N> No more

PROBE: Anyone else?

Form input lines: ==>_ ==>_ ==>_ ==>_ ==>_ ==>_ ==>_ ==>_

>Q66d< What type of assistance did (name/you)receive?

EXCLUDE ASSISTANCE FROM HOUSEHOLD MEMBERS

- <2> Pell Grant
<3> Some other government assistance
<4> Scholarships, grants, etc.
<5> Other assistance (employers, friends, etc.)

PROBE: Any other assistance?

<N> No other assistance

Form input lines: ==>_ ==>_ ==>_ ==>_

>Q69F88< How much did (name/you)receive in Pell Grants during 1996?

FOR AMOUNTS \$50,000 AND OVER, ENTER \$49,999

Form input line: ==>\$ __, __ .00 ENTER ANNUAL AMOUNT ONLY

>Q66hp< **What is the easiest way for you to tell us (name's/your)educational assistance during 1996; weekly, every other week, twice a month, monthly or yearly?**

- <1> Weekly
- <2> Every other week
- <3> Twice a month
- <4> Monthly
- <5> Yearly

==> ____

>Q66h< **(blank/Aside from the Pell Grant assistance,) (How/how)much did (name/you)receive (weekly/every other week/twice a month/monthly/)in educational assistance during 1996?**

Enter dollar amount \$ _____.00

>Q66h2< **How many (weekly/every other week/twice a month/monthly)payments did (name/you)receive in educational assistance in 1996?**

<1-52>

>Q66hC2< ***** DO NOT READ TO THE RESPONDENT *****

THE ANNUAL RATE APPEARS OUT OF RANGE. THE TOTAL EDUCATIONAL ASSISTANCE RECEIVED IN 1996 WAS (AMOUNT). IS THIS A CORRECT ENTRY?

- <1> Yes
- <2> No

>Q66h3< **According to my calculations (name/you)received (total)dollars altogether from educational assistance in 1996. Does that sound about right?**

- <1> Yes
- <2> No

NOTE: THIS ITEM DOES NOT APPEAR FOR SINGLE PERSON HOUSEHOLDS

>Q71b< ****ASK ONLY IF NECESSARY****

Who received these payments during 1996?

LN NAME	RELATION	LN NAME	RELATION
(person 1)		(person 9)	
(person 2)		(person 10)	
(person 3)		(person 11)	
(person 4)		(person 12)	
(person 5)		(person 13)	
(person 6)		(person 14)	
(person 7)		(person 15)	
(person 8)		(person 16)	

ENTER LINE NUMBER<N> No more

PROBE: Anyone else?

====>__ ====>__ ====>__ ====>__ ====>__ ====>__ ====>__ ====>__
====>__ ====>__ ====>__ ====>__ ====>__ ====>__ ====>__ ====>__

>Q71cp< **What is the easiest way for you to tell us (name's/your)alimony payments; weekly, every other week, twice a month, monthly or yearly?**

- <1> Weekly
- <2> Every other week
- <3> Twice a month
- <4> Monthly
- <5> Yearly

==>__

>Q71c< **How much did (name/you)receive (weekly/every other week/twice a month/monthly/) in alimony payments in 1996?**

Enter dollar amount \$ _____.00

>Q71c2< **How many (weekly/every other week/twice a month/monthly)alimony payments did (name/you)receive in 1996?**

<1-52>

NOTE: THIS ITEM DOES NOT APPEAR FOR SINGLE PERSON HOUSEHOLDS

>Q72b< **ASK ONLY IF NECESSARY**

Who received this assistance?

LN NAME	RELATION	LN NAME	RELATION
(person 1)		(person 9)	
(person 2)		(person 10)	
(person 3)		(person 11)	
(person 4)		(person 12)	
(person 5)		(person 13)	
(person 6)		(person 14)	
(person 7)		(person 15)	
(person 8)		(person 16)	

ENTER LINE NUMBER<N> No more

PROBE: Anyone else?

====>__ =====>__ =====>__ =====>__ =====>__ =====>__ =====>__ =====>__
====>__ =====>__ =====>__ =====>__ =====>__ =====>__ =====>__ =====>__

>Q72cp< What is the easiest way for you to tell us (name's/your)regular financial assistance; weekly, every other week, twice a month, monthly or yearly?

- <1> Weekly
- <2> Every other week
- <3> Twice a month
- <4> Monthly
- <5> Yearly

==>__

>Q72c< How much did (name/you)receive (weekly/every other week/twice a month/monthly/)in regular financial assistance in 1996?

Enter dollar amount \$ _____.00

>Q72c2< How many (weekly/every other week/twice a month/monthly)payments did (name/you)receive in regular financial assistance in 1996?

<1-52>

NOTE: THIS ITEM DOES NOT APPEAR FOR SINGLE PERSON HOUSEHOLDS

>Q73A1b< **ASK ONLY IF NECESSARY**

Who received this income?

LN NAME	RELATION	LN NAME	RELATION
(person 1)		(person 9)	
(person 2)		(person 10)	
(person 3)		(person 11)	
(person 4)		(person 12)	
(person 5)		(person 13)	
(person 6)		(person 14)	
(person 7)		(person 15)	
(person 8)		(person 16)	

ENTER LINE NUMBER<N> No more

PROBE: Anyone else?

====>__ ====>__ ====>__ ====>__ ====>__ ====>__ ====>__ ====>__
====>__ ====>__ ====>__ ====>__ ====>__ ====>__ ====>__ ====>__

>Q73A1c< What was the source of this income?

SPECIFY ASKING ABOUT: (name/name--CURRENT RESPONDENT)

====>_____

>Q731p< What is the easiest way for you to tell us (name's/your)income from hobbies, home business, farms, or business interest not already covered during 1996; weekly, every other week, twice a month, monthly or yearly?

- <1> Weekly
- <2> Every other week
- <3> Twice a month
- <4> Monthly
- <5> Yearly

==>__

>Q731< How much did (name/you)receive (weekly/every other week/twice a month/monthly/)in income from hobbies, home business, farms, or business interest not already covered during 1996?

Enter dollar amount \$ _____.00

NOTE: THIS ITEM DOES NOT APPEAR FOR SINGLE PERSON HOUSEHOLDS

>Q73A2b< **ASK ONLY IF NECESSARY**

Who received this income?

LN NAME	RELATION	LN NAME	RELATION
(person 1)		(person 9)	
(person 2)		(person 10)	
(person 3)		(person 11)	
(person 4)		(person 12)	
(person 5)		(person 13)	
(person 6)		(person 14)	
(person 7)		(person 15)	
(person 8)		(person 16)	

ENTER LINE NUMBER<N> No more

PROBE: Anyone else?

====>__ ====>__ ====>__ ====>__ ====>__ ====>__ ====>__ ====>__
====>__ ====>__ ====>__ ====>__ ====>__ ====>__ ====>__ ====>__

>Q73A2c< What was the source of this income?

SPECIFY ASKING ABOUT: (name/name--CURRENT RESPONDENT)

====>_____

>Q732p< What is the easiest way for you to tell us (name's/your)income from any unemployment compensation, severance pay, welfare, foster child care payments, or any other money not already covered during 1996; weekly, every other week, twice a month, monthly or yearly?

- <1> Weekly
- <2> Every other week
- <3> Twice a month
- <4> Monthly
- <5> Yearly

==>__

>Q732< How much did (name/you)receive (weekly/every other week/twice a month/monthly/)in income from any unemployment compensation, severance pay, welfare, foster child care payments, or any other money not already covered during 1996?

Enter dollar amount \$ _____ .00

>Q7322< **How many (weekly/every other week/twice a month/monthly) payments did (name/you) receive in income from any unemployment compensation, severance pay, welfare, foster child care payments, or any other money not already covered in 1996?**

<1-52>

>Q732C2< ***** DO NOT READ TO THE RESPONDENT *****

THE ANNUAL RATE APPEARS OUT OF RANGE. THE TOTAL INCOME FROM ANY UNEMPLOYMENT COMPENSATION, SEVERANCE PAY, WELFARE, FOSTER CHILD CARE PAYMENTS, OR ANY OTHER MONEY NOT ALREADY COVERED IN 1996 WAS (AMOUNT). IS THIS A CORRECT ENTRY?

<1> Yes
<2> No

>Q7323< **According to my calculations (name/you) received (total) dollars altogether from any unemployment compensation, severance pay, welfare, foster child care payments, or any other money not already covered in 1996. Does that sound about right?**

<1> Yes
<2> No

>Q7324< **What is your best estimate of the correct amount (name/you) received from any unemployment compensation, severance pay, welfare, foster child care payments, or any other money not already covered during 1996?**

PREVIOUS ENTRIES: Q732: (amount)
 Q732p: (periodicity)
 Q7322: (number of pay periods)

Enter dollar amount \$_____.00

HEALTH INSURANCE

>SHI1< **These next questions are about health insurance coverage during the calendar year 1996. The questions apply to ALL persons of ALL ages.**

ENTER<P> TO PROCEED

====>_

>SHI5< **Did (name's/your)plan cover anyone living outside this household?**

- <1> Yes
- <2> No

>SHI6< **Did (name's/your)former or current employer or union pay for all, part, or none of the health insurance premium?**

(NOTE: REPORT HERE EMPLOYER'S CONTRIBUTION TO EMPLOYEE'S HEALTH INSURANCE PREMIUMS, NOT THE EMPLOYEE'S MEDICAL BILLS.)

- <1> All
- <2> Part
- <3> None

====>_

>SHI7< **At anytime during 1996, (were you/was anyone in this household)covered by a plan that (you/they)PURCHASED DIRECTLY, that is, not related to current or past employment?**

- <1> Yes
- <2> No

NOTE: THIS ITEM DOES NOT APPEAR FOR SINGLE PERSON HOUSEHOLDS

>SHI8< **Who in this household were policyholders?**

PROBE: Anyone else? ENTER<N> FOR NO MORE

R LN NAME	R LN NAME
(person 1)	(person 9)
(person 2)	(person 10)
(person 3)	(person 11)
(person 4)	(person 12)
(person 5)	(person 13)
(person 6)	(person 14)
(person 7)	(person 15)
(person 8)	(person 16)

ENTER LINE NUMBER

====>_ ====>_ ====>_ ====>_ ====>_ ====>_ ====>_ ====>_
====>_ ====>_ ====>_ ====>_ ====>_ ====>_ ====>_ ====>_

NOTE: THIS ITEM DOES NOT APPEAR FOR SINGLE PERSON HOUSEHOLDS

>SHI9< In addition to (you/name), who else in this household was covered by (name's/your)plan?

PROBE: Anyone else? ENTER<X> FOR NONE
ENTER<A> FOR ALL
ENTER<N> FOR NO MORE

R LN NAME	R LN NAME
(person 1)	(person 9)
(person 2)	(person 10)
(person 3)	(person 11)
(person 4)	(person 12)
(person 5)	(person 13)
(person 6)	(person 14)
(person 7)	(person 15)
(person 8)	(person 16)

ENTER LINE NUMBER

====>_ ====>_ ====>_ ====>_ ====>_ ====>_ ====>_ ====>_
====>_ ====>_ ====>_ ====>_ ====>_ ====>_ ====>_ ====>_

>SHI10< Did (name/your)plan cover anyone living outside this household?

<1> Yes
<2> No

>SHI11< At any time in 1996, (were you/was anyone in this household)covered by the health plan of someone who does not live in this household?

<1> Yes
<2> No

NOTE: THIS ITEM DOES NOT APPEAR FOR SINGLE PERSON HOUSEHOLDS

>SHI12< **Who was that?**

PROBE: Anyone else? ENTER<N> FOR NO MORE

R LN NAME	R LN NAME
(person 1)	(person 9)
(person 2)	(person 10)
(person 3)	(person 11)
(person 4)	(person 12)
(person 5)	(person 13)
(person 6)	(person 14)
(person 7)	(person 15)
(person 8)	(person 16)

ENTER LINE NUMBER

====>_ =====>_ =====>_ =====>_ =====>_ =====>_ =====>_ =====>_
====>_ =====>_ =====>_ =====>_ =====>_ =====>_ =====>_ =====>_

>SHI13< **At any time in 1996, (were you/was anyone in this household)covered by Medicare?**

**READ IF NECESSARY: Medicare is the health insurance for persons 65 years old
and over or persons with disabilities**

<1> Yes
<2> No

NOTE: THIS ITEM DOES NOT APPEAR FOR SINGLE PERSON HOUSEHOLDS

>SHI14< **Who was that?**

PROBE: Anyone else? ENTER<N> FOR NO MORE

R LN NAME	R LN NAME
(person 1)	(person 9)
(person 2)	(person 10)
(person 3)	(person 11)
(person 4)	(person 12)
(person 5)	(person 13)
(person 6)	(person 14)
(person 7)	(person 15)
(person 8)	(person 16)

ENTER LINE NUMBER

====>_ =====>_ =====>_ =====>_ =====>_ =====>_ =====>_ =====>_
====>_ =====>_ =====>_ =====>_ =====>_ =====>_ =====>_ =====>_

>SHI15< At any time in 1996, (were you/was anyone in this household)covered by Medicaid/(fill state name)?

READ IF NECESSARY: Medicaid/ (fill state name)is the government assistance program that pays for health care.

<1> Yes

<2> No

State fills for item SHI15:

Alaska	Medical Assistance Program
Arizona	AHCCCS, Acute Care Program or Long Term Care System (ALTCS)
California	Medi-Cal
Connecticut	Connecticut Access (CONNECT CARD)
D.C.	Medical Assistance
Florida	MediPass
Georgia	Better Health Care Program or Medical Assistance
Hawaii	Med-QUEST, Maluhia or Medical Assistance
Idaho	Healthy Connections or Medical Assistance
Illinois	MediPlan
Indiana	Hoosier Healthwise
Iowa	MediPAS (Medical Assistance)
Kansas	PrimeCare, Community Care Kansas (CCK)or HealthConnect
Kentucky	Kentucky Patient Access and Care System (KenPAC)or Medical Assistance
Louisiana	CommunityCARE Program
Maine	PrimeCare
Maryland	Maryland Access to Care (MAC)or Medical Assistance
Massachusetts	MassHealth
Minnesota	Prepaid Medical Assistance Program (PMAP)or Health Care Programs
Mississippi	HealthMACS
Missouri	MC Plus
Montana	Passport to Health
Nebraska	Primary Care Plus (+)or Health Connection
Nevada	MAPnet
New Jersey	New Jersey Care 2000
New Mexico	Primary Care Network
New York	MAX
North Carolina	Carolina Access
North Dakota	North Dakota Access to Care (No DAC)
Ohio	Accessing Better Care (ABC)Program
Oklahoma	SoonerCare
Oregon	Oregon Health Plan (OHP), Kaiser-S/HMO or Medical Assistance
Pennsylvania	HealthPASS, Family Care Network (FCN), Lancaster Community Health Plan, Blue Card or Green Card or ACCESS
Rhode Island	Rite Care or Medical Assistance

NOTE: THIS ITEM DOES NOT APPEAR FOR SINGLE PERSON HOUSEHOLDS

>SHI19< **Who was that?**

PROBE: Anyone else? ENTER<N> FOR NO MORE

R LN NAME	R LN NAME
(person 1)	(person 9)
(person 2)	(person 10)
(person 3)	(person 11)
(person 4)	(person 12)
(person 5)	(person 13)
(person 6)	(person 14)
(person 7)	(person 15)
(person 8)	(person 16)

ENTER LINE NUMBER

====>_ =====>_ =====>_ =====>_ =====>_ =====>_ =====>_ =====>_
====>_ =====>_ =====>_ =====>_ =====>_ =====>_ =====>_ =====>_

>SHI20a< **What plan (were/was) (name/you)covered by?**

- <1> CHAMPUS or military health care
- <2> CHAMPVA
- <3> VA
- <4> Indian Health Service
- <5> Other

====>_

>SHIC1< Other than the plans I have already talked about, during 1996, was anyone in this household covered by a health insurance plan (such as the **[use fill specified for particular state shown below]** plan or any other type of plan/of any other type)?

- <1> Yes
- <2> No

Fills for State-specific health insurance programs for low-income uninsured individuals (to be used in SHIC1).

Alaska	General Relief Medical (GRM)
California	County Medical Services Program (CMSP), Children's Services (CCS)
Colorado	Child Health Plan
Connecticut	Healthy Steps, General Assistance Program (GA)
Florida	Healthy Kids
Illinois	General Assistance Program (State Child and Family Assistance, SCFA or Transitional Assistance, TA)
Iowa	Caring Program for Children
Kansas	MediKan, Caring Program for Kids

Massachusetts	CommonHealth Program, Medical Security Plan (MSO), CenterCare Program, Children's Medical Security Plan
Michigan	Wayne County Plus Care Program, Medical Assistance Program, Care Program for Children
Minnesota	MinnesotaCare, Minnesota General Assistance Medical Care Program (GAMC)
Missouri	General Relief Medical Assistance
Nebraska	State Disability Program
New Jersey	Health Access New Jersey
New York	Home Relief, Child Health Plus (CHP)
North Carolina	Caring Program for Children
Ohio	Ohio Disability Assistance Medical Program
Pennsylvania	Children's Health Insurance Programs (CHIP), General Assistance Medical Program
Rhode Island	General Public Assistance (GPA)Medical Program
Utah	Utah Medical Assistance Program (UMAP)
Virginia	State and Local Hospitalizations (SLH)Program, Caring Program for Children
Washington	Basic Health Plan, Children's Health Program, General Assistance Unemployable Program (GA-U)
Wisconsin	General Relief Medical

NOTE: THIS ITEM DOES NOT APPEAR FOR SINGLE PERSON HOUSEHOLDS
 >SHIC2< **Who has insurance?**

ENTER LINE NUMBER OF INSURED PERSON.

LN NAME	RELATION	LN NAME	RELATION
(person 1)		(person 9)	
(person 2)		(person 10)	
(person 3)		(person 11)	
(person 4)		(person 12)	
(person 5)		(person 13)	
(person 6)		(person 14)	
(person 7)		(person 15)	
(person 8)		(person 16)	

ENTER LINE NUMBER<N> No more
PROBE: Anyone else?

====>__ =====>__ =====>__ =====>__ =====>__ =====>__ =====>__ =====>__
 =====>__ =====>__ =====>__ =====>__ =====>__ =====>__ =====>__ =====>__

(Ask SHIC3 for each person listed in SHIC2)

>SHIC3< **What type of insurance did (you/name)have in 1996?**

- <1> Medicare
- <2> Medicaid
- <3> CHAMPUS
- <4> CHAMPVA ("CHAMPVA" Is the civilian health and medical program of the Department of Veteran's Affairs.)
- <5> VA health care
- <6> Military health care
- <7> Indian Health Service
- <8> Other government health care
- <9> Employer/union-provided (policyholder)
- <10> Employer/union-provided (as dependent)
- <11> Privately purchased (policyholder)
- <12> Privately purchased (as dependent)
- <13> Plan of someone outside the household
- <14> Other

====>_

>SHI21< **(You reported that you or someone in this household was covered by health insurance last year.)These next questions are about CURRENT health insurance coverage, that is, health coverage last week. (Were you/Was anyone in this household)covered by ANY type of health insurance plan last week?**

- <1> Yes
- <2> No

NOTE: THIS ITEM DOES NOT APPEAR FOR SINGLE PERSON HOUSEHOLDS

>SHI22< **Who was that?**

PROBE: Who else was covered? ENTER<N> FOR NO MORE

R LN NAME	R LN NAME
(person 1)	(person 9)
(person 2)	(person 10)
(person 3)	(person 11)
(person 4)	(person 12)
(person 5)	(person 13)
(person 6)	(person 14)
(person 7)	(person 15)
(person 8)	(person 16)

ENTER LINE NUMBER

====>_ ====>_ ====>_ ====>_ ====>_ ====>_ ====>_ ====>_
====>_ ====>_ ====>_ ====>_ ====>_ ====>_ ====>_ ====>_

>SHI221< (Were/Was) (you/all of these persons/name)covered by the same type(s)of health insurance last week that covered (you/them/him/her)last year?

- <1> Yes
- <2> No

>SHI23< What type of plan (were/was) (name/you)covered by last week?

PROBE: Any other plan? ENTER<N> FOR NO MORE

- <1> Same as last year
- <2> Medicare
- <3> Medicaid/(state fill name)
- <4> CHAMPUS
- <5> CHAMPVA ("CHAMPVA" Is the civilian health and medical program of the Department of Veteran's Affairs.)
- <6> VA health care
- <7> Military health care
- <8> Indian Health Service
- <9> Other government health care
- <10> Employer/union-provided (policyholder)
- <11> Employer/union-provided (as dependent)
- <12> Privately purchased (policyholder)
- <13> Privately purchased (as dependent)
- <14> Plan of someone outside the household
- <15> Other (Specify)

====>

>SHI24< An important factor in evaluating a person's or family's health insurance situation is their current health status and/or the current health status of other family members.

ENTER<P> TO PROCEED

====>_

>SHI25< Would you say (name's/your)health in general is:

- <1> Excellent
- <2> Very good
- <3> Good
- <4> Fair
- <5> Poor

====>_

EMPLOYER'S PENSION PLAN

>Q74a< **Other than Social Security did the (ANY) employer or union that (name/you) worked for in 1996 have a pension or other type of retirement plan for any of its employees?**

- <1> Yes
- <2> No

>Q74b< **(Were/Was) (name/you) included in that plan?**

- <1> Yes
- <2> No

SCHOOL LUNCHES

>Q80< **During 1996 how many of the children ages 5 to 18 in this household usually ate a complete lunch offered at school?**

LN NAME	RELATION	LN NAME	RELATION
(person 1)		(person 9)	
(person 2)		(person 10)	
(person 3)		(person 11)	
(person 4)		(person 12)	
(person 5)		(person 13)	
(person 6)		(person 14)	
(person 7)		(person 15)	
(person 8)		(person 16)	

- <A> All<1-8>
- <X> None<9> Nine or more

====>__ TOTAL NUMBER OF CHILDREN COVERED

>Q83< **During 1996 how many of the children in this household received free or reduced price lunches because they qualified for the Federal School Lunch program?**

Number of children who ate hot lunch offered at school: (entry in Q80)

LN NAME	RELATION	LN NAME	RELATION
(person 1)		(person 9)	
(person 2)		(person 10)	
(person 3)		(person 11)	
(person 4)		(person 12)	
(person 5)		(person 13)	
(person 6)		(person 14)	
(person 7)		(person 15)	
(person 8)		(person 16)	

<A> All<1-8>

<X> None<9> Nine or more

====>__ TOTAL NUMBER OF CHILDREN COVERED

PUBLIC HOUSING

>Q85< **Is this public housing, that is, is it owned by a local housing authority or other public agency?**

<1> Yes

<2> No

>Q86< **Are you paying lower rent because the Federal, State, or local government is paying part of the cost?**

<1> Yes

<2> No

FOOD STAMPS

>Q87< **Did (you/anyone in this household) get food stamps at any time during 1996?**

<1> Yes

<2> No

>Q88< **Which of the people now living here were covered by food stamps during 1996?**

LIST ALL HOUSEHOLD MEMBERS COVERED BY FOOD STAMPS
REGARDLESS OF AGE

PROBE: Anyone else? ENTER<N> FOR NO MORE

LN NAME	RELATION	LN NAME	RELATION
(person 1)		(person 9)	
(person 2)		(person 10)	
(person 3)		(person 11)	
(person 4)		(person 12)	
(person 5)		(person 13)	
(person 6)		(person 14)	
(person 7)		(person 15)	
(person 8)		(person 16)	

<A> All
<X> None

ENTER LINE NUMBER

====>_ ====>_ ====>_ ====>_ ====>_ ====>_ ====>_ ====>_
====>_ ====>_ ====>_ ====>_ ====>_ ====>_ ====>_ ====>_

>Q90p< **What is the easiest way for you to tell us the value of the food stamps; monthly or yearly?**

<1> Monthly
<2> Yearly

==>__

>Q90< **What is the (monthly/)value of food stamps received in 1996?**

Enter dollar amount \$ _____.00

>Q902< **How many months were food stamps received in 1996?**

<1-12>

>Q94< **Altogether, how much energy assistance has been received since October 1, 1996?**

FOR AMOUNTS \$25,000 AND OVER, ENTER \$24,999

====>\$ __, __ .00 ENTER ANNUAL AMOUNT ONLY

MIGRATION

>MIGSAM< **(Was (reference person's name)/Were you)living in this house (or apartment)one year ago; that is, on March 1, 1996?**

- <1> Yes, this house (apt)
- <2> No, different house in U.S.
- <3> No, outside the U.S.

>MIGLIV< **Where did (reference person's name/you)live on March 1, 1996?**

>MIGPLC< **Name of city/town/post office <S> Same city, town, post office**

_____ CURRENT: (city)

>MIGSTA< **Name of State**

- <W> For persons living on a ship at sea
- <S> Same state
- <H> Help, State codes

_____ CURRENT: (state)

>MIGZIP< **ZIP Code**

_____ CURRENT: (zip code)

>MIGCLM< **Did (reference person's name/you)live inside the city limits of (place name)?**

- <1> Yes, inside city limits
- <2> No, outside city limits or post office name only

>MIGCOU< **What (county/parish)is (place name)in?**

_____ (goto MIGCKA)

Note: Enter "IND CITY" if an independent city, not in a county.

>MIGCN1< What country did (reference person's name/you)live in 1 year ago?

301 Canada	383 Guyana	315 Mexico
206 Cambodia	342 Haiti	316 Nicaragua
207 China	314 Honduras	385 Peru
379 Colombia	209 Hong Kong	231 Philippines
337 Cuba	117 Hungary	128 Poland
339 Dominican Republic	210 India	129 Portugal
380 Ecuador	212 Iran	72 Puerto Rico
312 El Salvador	119 Ireland/Eire	192 Russia
139 England	120 Italy	140 Scotland
109 France	343 Jamaica	238 Taiwan
110 Germany	215 Japan	239 Thailand
116 Greece	218 Korea/South Korea	351 Trinidad & Tobago
313 Guatemala	221 Laos	242 Vietnam
====>__	Other country ====><M>	

Note: More countries on additional screens (MIGCN2-MIGCN4).

>MIGCN2< Other Countries

200 Afghanistan	103 Belgium	415 Egypt
60 American Samoa	300 Bermuda	417 Ethiopia
375 Argentina	376 Bolivia	507 Fiji
185 Armenia	377 Brazil	108 Finland
102 Austria	205 Burma	421 Ghana
501 Australia	378 Chile	138 Great Britain
130 Azores	311 Costa Rica	340 Grenada
333 Bahamas	155 Czech Republic	66 Guam
202 Bangladesh	105 Czechoslovakia	126 Holland
334 Barbados	106 Denmark	211 Indonesia
310 Belize	338 Dominica	
====>__	Other country ====><M>	

Note: More countries on additional screens (MIGCN3-MIGCN4).

>MIGCN3< **Other Countries**

213 Iraq	440 Nigeria	134 Spain
214 Israel	142 Northern Ireland	136 Sweden
216 Jordan	127 Norway	137 Switzerland
427 Kenya	229 Pakistan	237 Syria
183 Latvia	253 Palestine	240 Turkey
222 Lebanon	317 Panama	78 U.S. Virgin Islands
184 Lithuania	132 Romania	195 Ukraine
224 Malaysia	233 Saudi Arabia	387 Uruguay
436 Morocco	234 Singapore	180 USSR
126 Netherlands	156 Slovakia/Slovak Rep.	388 Venezuela
514 New Zealand	449 South Africa	147 Yugoslavia

====>__ Other country ====><M>

Note: More areas/continents on additional screen (MIGCN4).

>MIGCN4< **PROBE: The country you have named is not on my list. Can you tell me what part of the world that country is in?**

353 Caribbean	148 Europe	245 Asia
318 Central America	252 Middle East	527 Pacific Islands
389 South America	468 North Africa	
304 North America	462 Other Africa	

====>__

>MIGALL1< **(There are (number)other persons in this household ages 1 year or over/). Did (all of these persons/person name)live with (reference person's name/you)in (this house/name of country/name of city, State)1 year ago?**

LN NAME	RELATION	LN NAME	RELATION
(person 1)		(person 9)	
(person 2)		(person 10)	
(person 3)		(person 11)	
(person 4)		(person 12)	
(person 5)		(person 13)	
(person 6)		(person 14)	
(person 7)		(person 15)	
(person 8)		(person 16)	

<1> Yes, all lived with reference person/you

<2> No, some or all did not live with reference person/you

>MIGM< Which of the other members of this household did NOT live with (reference person's name/you)1 year ago? (Enter all that apply.)

LN NAME	RELATION	LN NAME	RELATION
(person 1)		(person 9)	
(person 2)		(person 10)	
(person 3)		(person 11)	
(person 4)		(person 12)	
(person 5)		(person 13)	
(person 6)		(person 14)	
(person 7)		(person 15)	
(person 8)		(person 16)	

ENTER LINE NUMBER<N> No more

PROBE: Anyone else?

====>_ _====>_ _====>_ _====>_ _====>_ _====>_ _====>_ _
====>_ _====>_ _====>_ _====>_ _====>_ _====>_ _====>_ _

>NXTSAM< Did (NEXTMOVER's name/you)live in this house 1 year ago; that is, on March 1, 1996?

- <1> Yes, this house (apt)
- <2> No, different house in U.S.
- <3> No, outside the U.S.

>NXTLIV< Where did (NEXTMOVER's name/you)live on March 1, 1996?

>NXTPLC< Name of city/town/post office <S> Same city, town, post office

_____ CURRENT: (city)

>NXTSTA< Name of State

- <W> For persons living on a ship at sea
- <S> Same state
- <H> Help, State codes

_____ CURRENT: (state)

>NXTZIP< ZIP Code

_____ CURRENT: (zip code)

>NXTCLM< Did (NEXTMOVER's name/you)live inside the city limits of (place name)?

<1> Yes, inside city limits

<2> No, outside city limits or post office name only

>NXTCOU< What (county/parish)is (place name)in?

>NXTCN1< What country did (NEXTMOVER's name/you)live in 1 year ago?

301 Canada	383 Guyana	315 Mexico
206 Cambodia	342 Haiti	316 Nicaragua
207 China	314 Honduras	385 Peru
379 Colombia	209 Hong Kong	231 Philippines
337 Cuba	117 Hungary	128 Poland
339 Dominican Republic	210 India	129 Portugal
380 Ecuador	212 Iran	72 Puerto Rico
312 El Salvador	119 Ireland/Eire	192 Russia
139 England	120 Italy	140 Scotland
109 France	343 Jamaica	238 Taiwan
110 Germany	215 Japan	239 Thailand
116 Greece	218 Korea/South Korea	351 Trinidad & Tobago
313 Guatemala	221 Laos	242 Vietnam

====>__

Other country ====><M>

Note: More countries on additional screens (NXTCN2-NXTCN4).

>NXTCN2< Other Countries

200 Afghanistan	103 Belgium	415 Egypt
60 American Samoa	300 Bermuda	417 Ethiopia
375 Argentina	376 Bolivia	507 Fiji
185 Armenia	377 Brazil	108 Finland
102 Austria	205 Burma	421 Ghana
501 Australia	378 Chile	138 Great Britain
130 Azores	311 Costa Rica	340 Grenada
333 Bahamas	155 Czech Republic	66 Guam
202 Bangladesh	105 Czechoslovakia	126 Holland
334 Barbados	106 Denmark	211 Indonesia
310 Belize	338 Dominica	

====>__

Other country ====><M>

Note: More countries on additional screens (NXTCN3-NXTCN4).

>NXTCN3< **Other Countries**

213 Iraq	440 Nigeria	134 Spain
214 Israel	142 Northern Ireland	136 Sweden
216 Jordan	27 Norway	137 Switzerland
427 Kenya	229 Pakistan	237 Syria
183 Latvia	253 Palestine	240 Turkey
222 Lebanon	317 Panama	78 U.S. Virgin Islands
184 Lithuania	132 Romania	195 Ukraine
224 Malaysia	233 Saudi Arabia	387 Uruguay
436 Morocco	234 Singapore	180 USSR
126 Netherlands	156 Slovakia/Slovak Rep.	388 Venezuela
514 New Zealand	449 South Africa	147 Yugoslavia
====>__	Other country =====><M>	

Note: More areas/continents on additional screen (NXTCN4).

>NXTCN4< **PROBE: The country you have named is not on my list. Can you tell me what part of the world that country is in?**

353 Caribbean	148 Europe	245 Asia
318 Central America	252 Middle East	527 Pacific Islands
389 South America	468 North Africa	
304 North America	462 Other Africa	

====>__

>SUNITS< ***** ASK IF NECESSARY *****

How many housing units are in this structure?

- <1> Only one
- <2> Two
- <3> Three or four
- <4> Five to nine
- <5> Ten or more

====>__

>SPD1< **Now we would like to ask a few questions about calendar year 1995.**

At any time during 1995, even for one month, did anyone in this household receive any public assistance or welfare payments from the state or local welfare office?

INCLUDE SUCH PAYMENTS AS AID TO FAMILIES WITH DEPENDENT CHILDREN, AID TO DEPENDENT CHILDREN, GENERAL ASSISTANCE PROGRAM, EMERGENCY ASSISTANCE, CUBAN/HAITIAN REFUGEE, OR INDIAN ASSISTANCE.

DO NOT INCLUDE FOOD STAMPS OR SSI PAYMENTS.

<1> Yes

<2> No

>SPD1a< **Who received these payments?**

R LN NAME	R LN NAME
(person1)	(person9)
(person2)	(person10)
(person3)	(person11)
(person4)	(person12)
(person5)	(person13)
(person6)	(person14)
(person7)	(person15)
(person8)	(person16)]

ENTER LINE NUMBER <N> No more
PROBE: Anyone else?

====>__ ====>__ ====>__ ====>__
====>__ ====>__ ====>__ ====>__
====>__ ====>__ ====>__ ====>__
====>__ ====>__ ====>__ ====>__

>SPD1b< **Did (name/you) receive Aid to Families with Dependent Children (AFDC)/Aid to Dependent Children (ADC), or some other type of assistance**

- <1> Aid to Families with Dependent Children (AFDC)/
Aid to Dependent Children (ADC)/
- <2> Some other type of assistance
- <3> Both

====>__

>SPD1c< **How much did (name/you) receive in public assistance or welfare during 1995?**

ENTER AMOUNT

====> \$__,___.00 (Annually)

====> \$__,___.00 (Monthly) For how many months? ====>__

>SPD2< **Did anyone get food stamps at any time during 1995?**

<1> Yes

<2> No

>SPD2A< **What is the monthly value of the food stamps received by this household in 1995?**

====> \$__,___.00

>SPD2B< **How many months of 1995 were food stamps received?**

====>__

>SPD3< **At any time in 1995, was anyone in this household covered by Medicaid/[name of state government assistance program] the government assistance program that pays for health care?**

<1> Yes

<2> No

>SPD3a< **Who was that?**

R LN NAME	R LN NAME
(person1)	(person9)
(person2)	(person10)
(person3)	(person11)
(person4)	(person12)
(person5)	(person13)
(person6)	(person14)
(person7)	(person15)
(person8)	(person16)

ENTER LINE NUMBER <N> No more
PROBE: Anyone else?

====>_ ====>_ ====>_ ====>_
====>_ ====>_ ====>_ ====>_
====>_ ====>_ ====>_ ====>_
====>_ ====>_ ====>_ ====>_

>SPD3b< **How many months during 1995, (was name/were you) covered by Medicaid/(name of state Medicaid program)?**

ENTER NUMBER OR MONTHS

 ====>_

APPENDIX E

Countries and Areas of the World

List A -- Alphabetical List of Countries and Areas of the World

If the specific country reported was not on the interviewer's list, or if the respondent did not know the specific country, the following codes for broad areas of the world were available for coding:

Code	Name
148	Europe
245	Asia
252	Middle East
304	North America
318	Central America
353	Caribbean
389	South America
468	North Africa
462	Other Africa
527	Pacific Islands
555	Elsewhere (includes country not known)

The countries (or areas) shown below were coded separately, if reported.

Code	Name	Code	Name
200	Afghanistan	213	Iraq
60	American Samoa	119	Ireland/Eire
375	Argentina	214	Israel
185	Armenia	120	Italy
501	Australia	343	Jamaica
102	Austria	215	Japan
130	Azores	216	Jordan
333	Bahamas	427	Kenya
202	Bangladesh	217/218	Korea/South Korea
334	Barbados	221	Laos
103	Belgium	183	Latvia
310	Belize	222	Lebanon
300	Bermuda	184	Lithuania
376	Bolivia	224	Malaysia
377	Brazil	315	Mexico
205	Burma	436	Morocco
206	Cambodia	126	Netherlands
301	Canada	514	New Zealand
378	Chile	316	Nicaragua
207	China	440	Nigeria
379	Colombia	142	Northern Ireland

Code	Name	Code	Name
311	Costa Rica	127	Norway
337	Cuba	229	Pakistan
155	Czech Republic	253	Palestine
105	Czechoslovakia	317	Panama
106	Denmark	385	Peru
339	Dominican Republic	231	Philippines
338	Dominica	128	Poland
380	Ecuador	129	Portugal
415	Egypt	72	Puerto Rico
312	El Salvador	132	Romania
139	England	192	Russia
417	Ethiopia	233	Saudi Arabia
507	Fiji	140	Scotland
108	Finland	234	Singapore
109	France	156	Slovakia/Slovak Republic
110	Germany	449	South Africa
421	Ghana	134	Spain
138	Great Britain	136	Sweden
116	Greece	137	Switzerland
340	Grenada	237	Syria
66	Guam	238	Taiwan
313	Guatemala	239	Thailand
383	Guyana	351	Trinidad & Tobago
342	Haiti	240	Turkey
126	Holland	57	United States
314	Honduras	78	U.S. Virgin Islands
209	Hong Kong	180	USSR
117	Hungary	195	Ukraine
210	India	387	Uruguay
211	Indonesia	388	Venezuela
212	Iran	242	Vietnam
		147	Yugoslavia

List B. Numeric List of Countries and Areas of the World

The following list of countries/areas is in numeric order by code.

Code	Name	Code	Name
57	United States	231	Philippines
60	American Samoa	233	Saudi Arabia
66	Guam	234	Singapore
72	Puerto Rico	237	Syria
78	U.S. Virgin Islands	238	Taiwan
102	Austria	239	Thailand
103	Belgium	240	Turkey
105	Czechoslovakia	242	Vietnam
106	Denmark	245	Asia
108	Finland	252	Middle East
109	France	253	Palestine
110	Germany	300	Bermuda
116	Greece	301	Canada
117	Hungary	304	North America
119	Ireland/Eire	310	Belize
120	Italy	311	Costa Rica
126	Holland	312	El Salvador
126	Netherlands	313	Guatemala
127	Norway	314	Honduras
128	Poland	315	Mexico
129	Portugal	316	Nicaragua
130	Azores	317	Panama
132	Romania	318	Central America
134	Spain	333	Bahamas
136	Sweden	334	Barbados
137	Switzerland	337	Cuba
138	Great Britain	338	Dominica
139	England	339	Dominican Republic
140	Scotland	340	Grenada
142	Northern Ireland	342	Haiti
147	Yugoslavia	343	Jamaica
148	Europe	351	Trinidad & Tobago
155	Czech Republic	353	Caribbean
156	Slovakia/Slovak Republic	375	Argentina
180	USSR	376	Bolivia
183	Latvia	377	Brazil
184	Lithuania	378	Chile
185	Armenia	379	Colombia
192	Russia	380	Ecuador
195	Ukraine	383	Guyana
200	Afghanistan	385	Peru
202	Bangladesh	387	Uruguay
205	Burma	388	Venezuela
206	Cambodia	389	South America

Code	Name	Code	Name
207	China	415	Egypt
209	Hong Kong	417	Ethiopia
210	India	421	Ghana
211	Indonesia	427	Kenya
212	Iran	436	Morocco
213	Iraq	440	Nigeria
214	Israel	449	South Africa
215	Japan	462	Other Africa
216	Jordan	468	North Africa
217/218	Korea/South Korea	501	Australia
221	Laos	507	Fiji
222	Lebanon	514	New Zealand
224	Malaysia	527	Pacific Islands
229	Pakistan	555	Elsewhere

APPENDIX F

Working Papers

This appendix provides a list of SIPP Working Papers. These papers are available on the Census Bureau's Internet site <http://www.census.gov>

OLD	New	
(8401)	1	(Update No. 1, Revised 12/85) "An Overview of the Survey of Income and Program Participation," D. NELSON, D. B. MCMILLEN, and D. KASPRZYK (Census Bureau)
(8501)	2	"The Survey of Income and Program Participation: Uses and Applications," K. S. SHORT (Census Bureau)
(8502)	3	"Applications of a Matched File Linking the Bureau of the Census Survey of Income and Program Participation and Economic Data," S. HABER (The George Washington University)
(8503)	4	"Using the Survey of Income and Program Participation for Research on the Older Population," D. B. MCMILLEN, C. M. TAEUBER, and J. MARKS (Census Bureau)
(8504)	5	"Summary of the Content of the 1984 Panel of the Survey of Income and Program Participation," D. T. FRANKEL (Census Bureau)
(8505)	6	"Enhancing Data from the Survey of Income and Program Participation with Data from Economic Censuses and Surveys," D. K. SATER (Census Bureau)
(8506)	7	"Methodologies for Imputing Longitudinal Survey Items," V. J. HUGGINS, L. WEIDMAN, and M. E. SAMUHEL (Census Bureau)
(8507)	8	"New Household Survey and the CPS: A Look at Labor Force Differences," P. M. RYSCAVAGE (Census Bureau) and J. E. BREGGER (Bureau of Labor Statistics)
(8601)	9	"Some Aspects of SIPP," compiled and edited by R. A. HERRIOT and D. KASPRZYK (Census Bureau)
(8602)	10	"Nonsampling Error Issues in the SIPP," G. KALTON (University of Michigan), D. B. MCMILLEN, and D. KASPRZYK (Census Bureau)
(8603)	11	"An Investigation of Model-Based Imputation Procedures Using Data from the Income Survey Development Program," V. J. HUGGINS and L. WEIDMAN (Census Bureau)
(8604)	12	"Food Stamp Participation: A Comparison of SIPP with Administrative Records," S. CARLSON and R. DALRYMPLE (Food and Nutrition Service)
(8605)	13	"SIPP Longitudinal Household Estimation for the Proposed Longitudinal Definition," L. R. ERNST (Census Bureau)
(8606)	14	"A Comparison of Seven Imputation Procedures for the 1979 Panel of the Income Survey Development Program," V. J. HUGGINS (Census Bureau)

APPENDIX F - WORKING PAPERS

OLD	New	
(8607)	15	"An Investigation of the Imputation of Monthly Earnings for the Survey of Income and Program Participation Using Regression Models," V. J. HUGGINS and L. WEIDMAN (Census Bureau)
(8608)	16	"Evaluation of Training Materials and Methods for the Survey of Income and Program Participation," M. HOLT (Survey Research Consultant)
(8609)	17	"Patterns of Household Composition and Family Status Change," C. F. CITRO (ASA/Census Research Fellow), and H. W. WATTS (Department of Economics, Columbia University)
(8610)	18	"Composite Estimation for SIPP:A Preliminary Report," R. P. CHAKRABARTY (Census Bureau)
(8611)	19	"Longitudinal Household Concepts in SIPP: Preliminary Results," C. F. CITRO (ASA/Census Research Fellow), D. J. HERNANDEZ, and R. A. HERRIOT (Census Bureau)
(8612)	20	"Following Children in the Survey of Income and Program Participation," E. K. MCARTHUR, and K. S. SHORT (Census Bureau)
(8613)	21	"SIPP Labor Force Transitions: Problems and Promises," P. RYSCAV AGE and K. S. SHORT (Census Bureau)
(8614)	22	"Augmenting Data Reported in the Survey of Income and Program Participation with Administrative Record Data--A Brief Discussion," D. K. SATER (Census Bureau)
(8701)	23	"Tracking Persons Over Time," A. C. JEAN and E. K. MCARTHUR (Census Bureau)
(8702)	24	"Preliminary Data from the SIPP 1983-84 Longitudinal Research File," J. F. CODER, D. BURKHEAD, A. FELDMAN-HARKINS, and J. MCNEIL (Census Bureau)
(8703)	25	"Work Experience Data from SIPP," P. RYSCAVAGE and A. FELDMAN-HARKINS (Census Bureau)
(8704)	26	"The Treatment of Person-Wave Nonresponse in Longitudinal Surveys," G. KALTON, J. LEPKOWSKI, S. HEERINGA, TING-KWONG LIN, and M. E. MILLER (Survey Research Center, University of Michigan)
(8705)	27	"SIPP: Filling Data Gaps on the Poverty and Social Welfare Fronts," P. RYSCAVAGE (Census Bureau)
(8706)	28	"Response Errors in Labor Surveys: Comparisons of Self and Proxy," D. HILL (University of Michigan)
(8707)	29	"Differences Between SIPP and Food and Nutrition Service Program Data on Child Nutrition and WIC Program Participation," L. KU and R. DALRYMPLE (Food and Nutrition Service, U.S. Department of Agriculture)
(8708)	30	"Quality Profile for the Survey of Income and Program Participation," K. KING, R. PETRONI, and R. SINGH (Census Bureau)

SIPP FILES

OLD	New	
(8709)	31	"Survey of Income and Program Participation (SIPP) Sample Loss and the Efforts to Reduce It," D. NELSON, C. BOWIE, and A. WALKER (Census Bureau)
(8710)	32	"The Impact of Imputation Procedures on Distributional Characteristics of the Low Income Population," P. DOYLE (Mathematica Policy Research), and R. DALRYMPLE (Food and Nutrition Service, U.S. Department of Agriculture)
(8711)	33	"Job Tenure, Lifetime Work Interruptions and Wage Differentials," J. MCNEIL, E. LAMAS (Census Bureau), and S. HABER (The George Washington University)
(8712)	34	"Measuring the Bias in Gross Flows in the Presence of Auto-Correlated Response Errors," D. HUBBLE (Census Bureau), and D. JUDKINS (Westat, Inc.)
(8713)	35	"Investigation of Possible Causes of Transition Patterns from SIPP," L. WEIDMAN (Census Bureau)
(8714)	36	"Household and Income Sources: Monthly Averages for 1984," J. MOORMAN (Census Bureau)
(8715)	37	"Creating SIPP Longitudinal Files Using OSIRIS IV," M. SERVAIS (University of Michigan)
(8716)	38	"Transition In and Out of Poverty: New Data from the Survey of Income and Program Participation," P. RUGGLES (The Urban Institute), and R. WILLIAMS (Congressional Budget Office)
(8717)	39	"On Their Own: The Self-Employed and Others in Private Business," S. HABER (The George Washington University), E. LAMAS (Census Bureau), and J. LICHTENSTEIN (U.S. Small Business Administration)
(8718)	40	"Factors Associated with Household Net Worth," E. LAMAS and J. MCNEIL (Census Bureau)
(8719)	41	"Exploring Changes in Health Care Coverage Using the SIPP Longitudinal Research File," D. BURKHEAD and A. FELDMAN and HARKINS (Census Bureau)
(8720)	42	"The Analysis of Geographical Mobility and Life Events with the SIPP," D. DAHMANN and E. MCARTHUR (Census Bureau)
(8721)	43	"A Review of the Use of Administrative Records in the Survey of Income and Program Participation," C. BOWIE and D. KASPRZYK (Census Bureau)
(8722)	44	"Survey of Income and Program Participation Update," D. KASPRZYK (Census Bureau)
(8723)	45	"Measuring Poverty with the SIPP and the CPS," R. WILLIAMS (Congressional Budget Office)
(8724)	46	"The Statistical Invisible Minority Aged," C. TAEUBER (Census Bureau), and E. ATTAH (Atlanta University)
(8725)	47	"An Analysis of the SIPP Asset and Liability Feedback Experiment," E. LAMAS and

APPENDIX F - WORKING PAPERS

OLD	New	
		J. MCNEIL (Census Bureau)
(8801)	48	"The Impact of the Unit of Analysis on Measures of Serial Multiple Program Participation," P. DOYLE and S. K. LONG (Mathematica Policy Research, Inc.)
(8802)	49	"Short-Term Fluctuations in Income and Their Impacts on the Characteristics of the Low-Income Population: New Data from the Survey of Income and Program Participation," P. RUGGLES (The Urban Institute)
(8803)	50	"Residential Mobility of One-Person Households," J. WITTE and H. LAHMANN (German Institute for Economic Research)
(8804)	51	"Year-Apart Estimates of Household Net Worth from the Survey of Income and Program Participation," J. MCNEIL and E. LAMAS (Census Bureau)
(8805)	52	"Measuring Poverty and Crises: A Comparison of Annual and Subannual Accounting Periods Using the Survey of Income and Program Participation," M. DAVID and J. FITZGERALD (Institute for Research on Poverty)
(8806)	53	"Using Administrative Record Data to Evaluate the Quality of Survey Estimates," J. MOORE and K. MARQUIS (Census Bureau)
(8807)	54	"The Wealth of the Aged and Nonaged, 1984," D. RADNER (Social Security Administration)
(8808)	55	"Examining the Dynamics of Health Insurance Loss: A Tale of Two Cohorts, A. C. MONHEIT and C. L. SCHUR (National Center for Health Services Research)
(8809)	56	"The Dynamics of Medicaid Enrollment," P. FARLEY-SHORT, J. A. CANTOR and A. C. MONHEIT (National Center for Health Services Research)
(8810)	57	"The Discouraged Worker Effect: A Reappraisal Using Spell Duration Data, A. MARTINI (University of Wisconsin-Madison)
(8811)	58	"Income as a Proxy for the Economic Status of the Elderly," D. J. CHOLLET and R. B. FRIEDLAND (Employee Benefit Research Institute)
(8812)	59	"The SIPP: Data from the Social Security Administration's 1987 Annual Statistical Supplement."
(8813)	60	"Participation in Industrial Training Programs," S. HABER (The George Washington University)
(8814)	61	"A Methodological Study Using Administrative Records: The Special Frames Study of the Income Survey Development Program," W. J. LOGAN (Social Security Administration),. D. KASPRZYK and R. CAVANAUGH (Census Bureau)
(8815)	62	"The Effect of Income Taxation on Labor Supply When Deductions are Endogenous, R. K. TRIEST (The Johns Hopkins University)
(8816)	63	"A Comparison of Gross Changes in Labor Force Status from SIPP and CPS,"

SIPP FILES

OLD New

- P. RYSCAVAGE and A. FELDMAN-HARKINS (Census Bureau)
- (8817) 64 "How are the Elderly Housed? New Data from the 1984 Survey of Income and Program Participation," A. GOLDSTEIN (Census Bureau)
- (8818) 65 "Welfare Recipient as Observed in the SIPP," J. CODER (Census Bureau) and P. RUGGLES (The Urban Institute)
- (8819) 66 "Reservation Wages and Subsequent Acceptance Wages of Unemployed Persons, P. RYSCAVAGE (Census Bureau)
- (8820) 67 "Selected References from the Income Survey Development Program (ISDP) and Survey of Income and Program Participation (SIPP)."
- (8821) 68 "Training, Wage Growth, Firm Size," S. HABER (The George Washington University) and E. LAMAS (Census Bureau)
- (8822) 69 "Defining and Measuring Nonmetro Poverty: Results from the Survey of Income and Program Participation," R. HOPPE (Economic Research Service, U.S. Department of Agriculture)
- (8823) 70 "Nonresponse Adjustment Methods for Demographic Surveys at the U.S. Bureau of the Census," R. SINGH and R. PETRONI (Census Bureau)
- (8824) 71 "Testing Telephone Interviewing in the Survey of Income and Program Participation and Some Early Results," S. DURANT and P. GBUR (Census Bureau)
- (8825) 72 "Excluding Sample that Misses Some Interviews from SIPP Longitudinal Estimates," L. R. ERNST and D. GILLMAN (Census Bureau)
- (8826) 73 "The Employment of Mothers and the Prevention of Poverty," M. HILL (University of Michigan) and H. HARTMANN (Rutgers University)
- (8827) 74 "Using Administrative Record Data to Describe SIPP Response Errors," J. MOORE and K. MARQUIS (Census Bureau)
- (8828) 75 "A Look at Welfare Dependency Using the 1984 SIPP Panel File," J. CODER, D. BURKHEAD, and A. FELDMAN-HARKINS (Census Bureau)
- (8829) 76 "Census Bureau Microdata: Providing Useful Research Data While Protecting the Anonymity of Respondents," G. GATES (Census Bureau)
- (8830) 77 "The Survey of Income and Program Participation: An Overview and Discussion of Research Issues," D. KASPRZYK (Census Bureau)
- (8901) 78 "Quality of SIPP Estimates," R. P. SINGH, L. WEIDMAN, and G. SHAPIRO (Census Bureau)
- (8902) 79 "Two Notes on Sampling Variance Estimates from the 1984 SIPP Public-Use Files," B. BYE and S. J. GALLICCHIO (Social Security Administration)

APPENDIX F - WORKING PAPERS

OLD	New	
(8903)	80	"Longitudinal vs. Retrospective Measures of Work Experience," P. RYSCAVAGE and J. CODER (Census Bureau)
(8904)	81	"Analyzing the Characteristics of Blacks: A Comparison of Data from SIPP and CPS," R. FARLEY and L. J. NEIDERT (University of Michigan)
(8905)	82	"Enhanced Demographic-Economic Data Sets," R. HERRIOT, C. BOWIE, D. KASPRZYK, and S. HABER (Census Bureau)
(8906)	83	"Reflections on the Income Estimates from the Initial Panel of the Survey of Income and Program Participation (SIPP)," D. VAUGHAN (Social Security Administration)
(8907)	84	"Measuring Spells of Unemployment and Their Outcomes," P. RYSCAVAGE (Census Bureau)
(8908)	85	"Welfare Dependency and its Causes: Determinants of the Duration of Welfare Spells," P. RUGGLES (The Urban Institute)
(8909)	86	"Measuring the Duration of Poverty Spells," P. RUGGLES (The Urban Institute) and R. WILLIAMS (Congressional Budget Office)
(8910)	87	"Methods of Processing Unit Data Longitudinally on the SIPP," K. SMITH (Congressional Budget Office)
(8911)	88	"Composite Estimation for SIPP Annual Estimates," R. P. CHAKRABARTY (Census Bureau)
(8912)	89	"Research and Evaluation Conducted on the Survey of Income and Program Participation," R. PETRONI, T. CARMODY, and V. HUGGINS (Census Bureau)
(8913)	90	"A Poisson Model of Response and Procedural Error Analysis of SIPP Reinterview Data," D. HILL (University of Michigan)
(8914)	91	"The Economic Resources of the Elderly," S. CRYSTAL and D. SHEA (Rutgers University)
(8915)	92	"Multivariate Analysis by Users of SIPP Micro-Data Files" R. P. CHAKRABARTY (Census Bureau)
(8916)	93	"A Resource-Based Model of Living Arrangements among the Unmarried Elderly," J. E. MUTCHLER and J. A. BURR (University of Buffalo)
(8917)	94	"Measuring Household Change at the Individual Level Using Data from SIPP," A. SPEARE, JR. and R. AVERY (Brown University)
(8918)	95	"The Effect of Child Care Costs on Married Women's Labor Force Participation," R. CONNELLY (Bowdoin College)
(8919)	96	"Income and Assets of Social Security Beneficiaries by Type of Benefit," S. GRAD (Social Security Administration)

SIPP FILES

OLD New

- (8920) 97 "Development and Evaluation of a Survey-Based Type of Benefit Classification for the Social Security Program," D. VAUGHAN (Social Security Administration)
- (8921) 98 "Wave Seam Effects in the SIPP," N. YOUNG (The Urban Institute)
- (8922) 99 "Components of Longitudinal Household Change for 1984-1985: An Evaluation of National Estimates from the SIPP," D. J. HERNANDEZ (Census Bureau)
- (8923) 100 "Database Design for Large-Scale, Complex Data," M. H. DAVID and A. ROBBIN (University of Wisconsin)
- (8924) 101 "Measuring the Frequency and Consequences of Job Separations: Data from the Survey of Income and Program Participation," J. MCNEIL and E. LAMAS (Census Bureau)
- (8925) 102 "The Regular Receipt of Child Support: A Multi-Step Process," J. PETERSON and C. NORD (Child Trends, Inc.)
- (8926) 103 "The Potential for Comparative Panel Research Using Data from the Survey of Income and Program Participation and the German Socio-Economic Panel, J. C. WITTE (Harvard University)
- (8927) 104 "Offer Arrivals Versus Acceptance: Interpreting Demographic Reemployment Patterns in the Search Framework," T. J. DEVINE (The Pennsylvania State University)
- (8928) 105 "Findings from the SIPP Fringe Benefits Feasibility Study: Response Rates and Data Quality," S. HABER (The George Washington University)
- (9001) 106 "Recent Developments in the Survey of Income and Program Participation, C. BOWIE (Census Bureau)
- (9002) 107 "An Analysis of Leaving Home Using Data from the 1984 Panel of the SIPP, A. SPEARE, JR., R. AVERY, and F. GOLDSCHIEDER (Brown University)
- (9003) 108 "The Effect of the Marriage Market on First Marriages: Evidence from SIPP, J. FITZGERALD (Bowdoin College)
- (9004) 109 "Counting Spells of Unemployment," P. RYSCAVAGE and K. SHORT (Census Bureau)
- (9005) 110 "The Elderly and Their Sources of Income: Implications for Rural Development," R. HOPPE (Economic Research Service, U.S. Department of Agriculture)
- (9006) 111 "Alternative Estimates of Economic Well-Being by Age Using Data on Wealth and Income," D. RADNER (Social Security Administration)
- (9007) 112 "Longitudinal Analysis of Federal Survey Data," P. RUGGLES (Joint Economic Committee)

APPENDIX F - WORKING PAPERS

OLD	New	
(9008)	113	"Measurement Errors in SIPP Program Reports," K. H. MARQUIS and J. C. MOORE (Census Bureau)
(9009)	114	"Handling Single Wave Nonresponse in Panel Surveys," R. SINGH, V. HUGGINS, and D. KASPRZYK (Census Bureau)
(9010)	115	"Nonresponse Research for the SIPP," R. PETRONI (Census Bureau)
(9011)	116	"The Seam Effect in Panel Surveys," G. KALTON, D. HILL, and M. MILLER (University of Michigan)
(9012)	117	"The Effects of Being Uninsured on Health Care Service Use: Estimates from the SIPP," S. H. LONG and J. RODGERS (Congressional Budget Office)
(9013)	118	"Wage Differential and Job Changes," S. SENINGER and D. GREENBERG (University of Maryland) From SIP
(9014)	119	"Wages and Employment Among the Working Poor: New Evidence P, S. K. LONG (The Urban Institute) and A. MARTINI (Mathematica Policy Research)
(9015)	120	"Pension Portability & Labor Mobility: Evidence from SIPP," A. GUSTMAN (Dartmouth College) and T. STEINMEIER (Texas Tech University)
(9016)	121	"Response & Procedural Error Variance in Surveys: An Application of Poisson and Newman Type A Regression," D. HILL (University of Toledo)
(9017)	122	"Aging and the Income Value of Housing Wealth," S. F. VENTI (Dartmouth College) and D. A. WISE (Harvard University)
(9018)	123	"Welfare Participation and Welfare Recidivism: The Role of Family Events, S. K. LONG (The Urban Institute)
(9019)	124	"Racial Differences in Health and Health Care Service Utilization: The Effect of Socioeconomic Status," J. E. MUTCHLER and J. A. BURR (State University of New York at Buffalo)
(9020)	125	"Living Benefits: Closing the Gap for LTC Financing," D. G. SHEA (Pennsylvania State University)
(9021)	126	"SIPP Record Check Results: Implications for Measurement Principles and Practice, K. H. MARQUIS and J. C. MOORE (Census Bureau)
(9022)	127	"Workers with Disabilities in Large and Small Firms: Profiles from the SIPP," D. DRURY (Berkeley Planning Associates)
(9023)	128	"Entry into Marriage and the Transition to Adulthood Among Recent Firth Cohorts of Young Adults in the United States and the Federal Republic of Germany," J. WITTE (Harvard University)
(9024)	129	"The Saving Effect of Tax-Deferred Retirement Accounts: Evidence from the SIPP, S. VENTI (Dartmouth College) and D. A. WISE (Harvard University)

SIPP FILES

OLD New

- | | | |
|--------|-----|---|
| (9025) | 130 | "Children and Welfare: Patterns of Multiple Program Participation," S. K. LONG (The Urban Institute) |
| (9026) | 131 | "Household and Nonhousehold Living Arrangements in Later Life: A Longitudinal Analysis of A Social Process," J. E. MUTCHLER and J. A. BURR (University of Buffalo) |
| (9027) | 132 | "The SIPP Event History Calendar: Aiding Respondents in the Dating of Longitudinal Process," R. KOMINSKI (Census Bureau) |
| (9028) | 133 | "Estimates of Employer Contributions for Health Insurance by Worker Characteristics," S. HABER (George Washington University) |
| (9029) | 134 | "Two Notes on Relating the Risk of Disclosure for Microdata and Geographic Area Size," B. GREENBERG and L. VOSHELL (Census Bureau) |
| (9030) | 135 | "Childcare Effects on Social Security Benefits (91 ARC)," H. M. IAMS (Social Security Administration) |
| (9031) | 136 | "The Effect of the Medicaid Program on Welfare Participation & Labor Supply," R. MOFFIT (Brown University) and B. WOLFE (University of Wisconsin) |
| (9032) | 137 | "Proxy Reports: Results from a Record Check Study," J. C. MOORE (Census Bureau) |
| (9033) | 138 | "Spells Without Health Insurance: What Affects Spell Durations and Who are the Chronically Uninsured?," T. MCBRIDE and K. SWARTZ (The Urban Institute) |
| (9034) | 139 | "Spells without Health Insurance: Distributions of Durations and their Link to Point-in-Time Estimates of the Uninsured," K. SWARTZ and T. MCBRIDE (The Urban Institute) |
| (9035) | 140 | "Discrete Time Models of Entry into Marriage Based on Retrospective Marital Histories of Young Adults in the U.S. and the Federal Republic of Germany," J. WITTE (Harvard University) |
| (9101) | 141 | "Trends in Income and Wealth of the Elderly in the 1980's," P. RYSCAVAGE (Census Bureau) |
| (9102) | 142 | "The Impact of Survey and Questionnaire Design on Longitudinal Labor Force Measures," A. MARTINI (Mathematica Policy Research) and P. RYSCAVAGE (Census Bureau) |
| (9103) | 143 | "Using SIPP to Analyze Black-White Differences in Youth Employment," G. C. CAIN and P. M. GLEASON (University of Wisconsin) |
| (9104) | 144 | "A Random-Effects Approach to Attrition Bias in the SIPP Health Insurance Data," J. A. KLERMAN (The Rand Corporation) |

APPENDIX F - WORKING PAPERS

OLD	New	
(9105)	145	"Alternative Samples for Welfare Duration in SIPP: Does Attrition Matter?," J. FITZGERALD (Census Bureau/Bowdoin College) X. ZUO (Census Bureau/Shanghai Academy of Social Science)
(9106)	146	"Job-Exits and Job-to-Job Transitions in the United States: An Empirical Analysis Using SIPP," T. J. DEVINE (Pennsylvania State University)
(9107)	147	"The Flow of Household Income in the 1984 Survey of Income and Program Participation," H. W. WATTS (Census Bureau/Columbia University), D. B. MCMILLEN (Census Bureau) and L. MOELLER (Census Bureau/Columbia University)
(9108)	148	"The Survey of Income and Program Participation as a Source of Data on Children and Families: A Comparison of Estimates Derived from SIPP with Estimates from Other Sources," C. WINQUIST NORD and A. RHOADS (Child Trends, Inc.)
(9109)	149	"Health Insurance Coverage Among the Elderly," V. WILCOX-GOK (Department of Economics and Institute for Health) J. RUBIN (Health Care Policy, and Aging Research)
(9110)	150	"A Cognitive Approach to Redesigning Measurement in the Survey of Income and Program Participation," K. H. MARQUIS, J. C. MOORE and K. E. BOGEN (Census Bureau)
(9111)	151	"Effects of Measurement Error on Occupational Event History Analysis," D. H. HILL (University of Toledo)
(9112)	152	"Record Use by Respondents," R. KOMINSKI (Census Bureau)
(9113)	153	"Reciprocity History and Left-Censored Spells of Program Participation in the SIPP," K. SHORT and J. EARGLE (Census Bureau)
(9114)	154	"Receipt of Food Stamps by Longitudinal Households and Individuals in the SIPP," N. R. BURSTEIN (Abt Associates Inc.)
(9115)	155	"Within-PSU Sort and Stratification Research to Improve Survey Efficiency," M. GORSAK, K. MANSUR, D. FENSTERMAKER and R. PETRONI (Census Bureau)
(9116)	156	"Marital Separation and the Economic Well-Being of Children and Their Absent Fathers," S. M. BIANCHI (Census Bureau)
(9117)	157	"Rationale for a SIPP-Based Microsimulation Model of SSI and OASDI," B. WIXON and D. R. VAUGHAN (Social Security Administration)
(9118)	158	"Implementing an SSI Model Using the Survey of Income and Program Participation," D. R. VAUGHAN and B. WIXON (Social Security Administration)
(9119)	159	"Local Labor Markets and Local Area Effects on Welfare Duration: Evidence from SIPP," J. FITZGERALD (Census Bureau) X. ZUO (Dowdoin College and Shanghai Academy of Social Science)

SIPP FILES

OLD New

- (9120) 160 "Oversampling the Low-Income Population in the Survey of Income and Program Participation (SIPP)," G. D. WELLER, V. J. HUGGINS and R. P. SINGH (Census Bureau)
- (9121) 161 "Estimates of the Uninsured Population from the Survey of Income and Program Participation: Size, Characteristics, and the Possibility of Attrition Bias, K. SWARTZ (The Urban Institute)
- (9201) 162 "Changes in Parent-Child Coresidence in Later Life," A. SPEARE, JR. (Census Bureau/Brown University) and R. AVERY (Brown University)
- (9202) 163 "Who Helps Whom in Older Parent-Child Families," A. SPEARE, JR. (Population Studies and Training Center) R. AVERY (Brown University)
- (9203) 164 "Testing Alternative Household Roster Questions for the Survey of Income and Program Participation," D. CANTOR and C. EDWARDS
- (9204) 165 "Pretest Results of an Alternative Measurement Design for the Survey of Income and Program Participation," K. BOGEN, J. C. MOORE and K. H. MARQUIS (Center for Survey Methods Research and Census Bureau)
- (9205) 166 "Dependent and Independent Data Collection in Panel Surveys: Analysis of 1985, 1986 SIPP Occupation and Industry Data," D. H. HILL (Survey Research Institute/University of Toledo)
- (9206) 167 "The Survey of Income and Program Participation in the 1990's," D. H. WEINBERG and R. J. PETRONI (Census Bureau)
- (9207) 168 "A Statistical Profile of At-Risk Children in the United States," C. WINQUIST NORD and A. RHOADS (Child Trends, Inc.)
- (9208) 169 "Social Security Earnings of Wives Relative to Their Husbands: A Cohort Analysis", H. M. IAMS (Social Security Administration)
- (9209) 170 "Private Health Insurance and the Utilization of Medical Care by the Elderly, V. WILCOX-GOK and J. RUBIN
- (9210) 171 "Analyzing Spells of Program Participation in the SIPP," G. KALTON, D. P. MILLER, AND J. LEPKOWSKI
- (9211) 172 "Time in Panel Effects in the SIPP," G. KALTON, J. M. LEPKOWSI, S. G. PENNELL, D. P. MILLER AND E. LUIS.
- (9301) 173 "Multiple Program Use in a Dynamic Context: Data from the SIPP," R. M. BLANK (Northwestern University) and P. RUGGLES (The Urban Institute)
- (9302) 174 "A Comparative Analysis of the Labor Force Activities of Ethnic Populations," F. D. WILSON (University of Wisconsin-Madison ASA/NSF/Census Fellow) and L. L. WU (University of Wisconsin-Madison)

APPENDIX F - WORKING PAPERS

OLD	New	
(9303)	175	"Variance Estimation by User of SIPP Micro-Data Files," R. P. CHAKRABARTY (Census Bureau)
(9304)	176	"Measurements of Job Exits: What Difference Does Ambiguity Make?," T. J. DEVINE (Pennsylvania State University)
(9305)	177	"The Seasonality of Moving: An Analysis of Data from the Survey of Income and Program Participation," D. DEARE (Census Bureau)
(9306)	178	"The Quality of Census Bureau Survey Data Among Respondents with High Income," C. T. NELSON (Census Bureau)
(9307)	179	"Modeling Food Stamp Participation in the Presence of Reporting Errors," C. R. BOLLINGER and M. DAVID (University of Wisconsin)
(9308)	180	"The Seam Effect in SIPP's Labor Force Data: Did the Recession Make it Worse?," P. RYSCAVAGE (Census Bureau)
(9309)	181	"Where's Papa? Fathers' Role in Child Care" M. O'CONNELL (Census Bureau)
(9310)	182	"Effectiveness of Oversampling Low Income Households in the Survey of Income and Program Participation" T. ALLEN, R. PETRONI and R. SINGH
(9311)	183	"Informal Mechanisms for Government Decision-Making: Case Study of a Team Approach to Redesigning the Survey of Income and Program Participation," D. H. WEINBERG (Census Bureau)
(9312)	184	"The Earned Income Tax Credit: Participation, Compliance, and Antipoverty Effectiveness," J. K. SCHOLZ (University of Wisconsin-Madison)
(9313)	185	"Effects of a Cognitive Interviewing Approach on Response Quality in a Pretest for the SIPP," K. H. MARQUIS, J. C. MOORE and K. BOGEN (Census Bureau)
(9314)	186	"Cross-Sectional Imputation and Longitudinal Editing Procedures in the Survey of Income and Program Participation," S. G. PENNELL (The University of Michigan)
(9315)	187	"Who's Wealthy? Who's Not? Stability and Change in Sociodemographic Covariate Structures of Positive, Zero, and Negative Net Worth Data in the Survey of Income and Program Participation," K. C. LAND and S. T. RUSSELL
(9316)	188	"Are College-Educated Young Persons Finding Good Jobs? A Look at Some of the Evidence" P. RYSCAVAGE (Census Bureau)
(9401)	189	"A Comparison of Attrition in the Panel Study of Income Dynamics and the Survey of Income and Program Participation," J. E. ZABEL
(9402)	190	"The Effect of Attrition on Income and Poverty Estimates from the Survey of Income and Program Participation (SIPP)," E. LAMAS, J. TIN and J. EARGLE
(9403)	191	"An Analysis of Attrition in the PSID and SIPP with an Application to a Model of Labor Market Behavior," J. E. ZABEL

SIPP FILES

OLD	New	
(9404)	192	"Mover Nonresponse Adjustment Research for the Survey of Income and Program Participation," T. M. ALLEN and R. J. PETRONI
(9405)	193	"Use of Administrative Data in SIPP Longitudinal Estimation," S. M. DORINSKI and H. HUANG
(9406)	194	"Longitudinal Imputation of SIPP Food Stamp Benefits," A. TREMBLAY
(9407)	195	"Testing a New Attrition Nonresponse Adjustment Method for SIPP," R. E. FOLSOM and M. B. WITT
(9408)	196	"Oversampling in Panel Surveys," R. SINGH, R. J. PETRONI and T. M. ALLEN (U.S. Bureau of the Census)
(9409)	197	"An Experiment to Reduce Measurement Error in the SIPP: Preliminary Results," K. H. MARQUIS, J. C. MOORE and K. BOGEN (Census Bureau)
(9410)	198	"Changing Social Security Survivorship Benefits and the Poverty of Widows," M. D. HURD (State University of New York and D. A. WISE (Harvard University)
(9411)	199	"Weighting Schemes for Household Panel Surveys," G. KALTON and J. M. BRICK (Westat, Inc.)
(9412)	200	"Weighting Adjustments for Panel Nonresponse in the SIPP," L. RIZZO, G. KALTON and J. M. BRICK (Westat, Inc.)
(9413)	201	"Overview of SIPP Nonresponse Research Data," S. MACK and R. PETRONI (Census Bureau)
(9414)	202	"Regression Weighting Methods for SIPP Data," A. B. AN, F. J. BREIDT and W. A. FULLER (Iowa State University)
(9415)	203	"The Redesign of the SIPP," V. J. HUGGINS and D. P. FISCHER (Census Bureau)
(9501)	204	"Adjusting for Attrition in Event History Analysis," D. H. HILL (Survey Research Institute, University of Toledo)
(9502)	205	"Regression Adjustment for Nonresponse," A. B. AN and W. A. FULLER (Iowa State University)
(9503)	206	"Nonresponse Research Plans for the Survey of Income and Program Participation," S. P. MACK and P. J. WAITE (Census Bureau)
(9504)	207	"Income Poverty Times Series Data from the Survey of Income and Program Participation," V. J. HUGGINS and F. WINTERS (Census Bureau)
(9505)	208	"Longitudinal Imputation of SIPP Food Stamp Benefits," A. TREMBLAY (Census Bureau)

APPENDIX F - WORKING PAPERS

OLD	New	
(9506)	209	"Continuing Research on Use of Administrative Data in SIPP Longitudinal Estimation," S. M. DORINSKI (Census Bureau)
(9507)	210	"Overview of Redesign Methodology for the Survey of Income and Program Participation," P. H. SIEGEL and S. P. MACK (Census Bureau)
(9508)	211	"Research on Characteristics of Survey of Income and Program Participation Nonrespondents Using IRS Data," M. R. HENDRICK, K. E. KING and J. B. BIENIAS (Census Bureau)
(9601)	212	"The SIPP Cognitive Research Evaluation Experiment: Basic Results and Documentation," J. C. MOORE, K. H. MARQUIS and K. BOGEN (Census Bureau)
(9602)	213	"The Effects of Special Saving Programs on Saving and Wealth," J. M. POTERBA, S. F. VENTI and D.A. WISE (National Bureau of Economic Research)
(9603)	214	"Past is Prologue: Simulating Lifetime Social Security Earnings for the Twenty-First Century," H. M. IAMS and S. H. SANDELL (Office of Research & Statistics, Social Security Administration)
(9604)	215	"Evaluating the Quality of Income Data Collected in the Annual Supplement to the March Current Population Survey and the Survey of Income and Program Participation," J. CODER and L. SCOON-ROGERS (Census Bureau)
(9605)	216	"Compensating for Missing Wave Data in the Survey of Income and Program Participation," T. R. WILLIAMS and L. BAILEY (Census Bureau)
(9606)	217	"The Effect of the SIPP Redesign on Employment and Earnings Data," E. LAMAS, T. PALUMBO and J. EARGLE (Census Bureau)
(9607)	218	"A Comparative Analysis of Health Insurance Coverage Estimated: Data from CPS and SIPP," R. L. BENNEFIELD
(9608)	219	"Work Related Expenditures in a New Measure of Poverty," KATHLEEN SHORT, MARTINA SHEA, and T. J. ELLER
(9609)	220	"Alternative Samples for Welfare Duration in SIPP: Does Attrition Matter," JOHN FITZGERALD and XUEJIN ZUO
(9610)	221	"An Evaluation and Analysis of Reservation Wage Data from SIPP," JAN TIN
(9611)	222	"Program Participation and Attrition: The Empirical Evidence," J. TIN (Census Bureau)
(9612)	223	"Reducing the Welfare Dependence of Single- Mother Families: Health Related Employment Barriers and Policy Responses," J. KIMMEL
(9613)	224	"Who Moonlights and Why? Evidence from the SIPP," J. KIMMEL and K. S. CONWAY (Census Bureau)
	225	"Changing Social Security Benefits to Reflect Child Care Years: A Policy Proposal Whose Time Has Passed," H. M. IAMS and S. SANDELL

SIPP FILES

OLD New

- 226 "Comparing Certain Effects of Redesign on Data from the Survey of Income and Program Participation," E. C. HOCK and F. WINTERS
- 227 "The Structure and Consequences of Eligibility Rules for a Social Program: A Study of the Job Training Partnership Act (JTPA)," T. J. DEVINE and J. J. HECKMAN
- 228 "Developing Extended Measures of Well-Being: Minimum Income and Subjective Income Assessments," R. KOMINSKI and K. SHORT
- 229 "Surveys-On-Call: On-Line Access to Survey Data, S. FURUKAWA and E. LAMAS

APPENDIX G

User Notes

This section will contain information relevant to the *Survey of Program Dynamics 1997 Experimental File* that becomes available after the file is released. The cover letter to the updated information should be filed behind this page.

User notes will be sent to all users who purchased their file or technical documentation from the Census Bureau.